



ANITA LOPEZ LUCAS COUNTY AUDITOR

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MEMORANDUM

TO: All Data Processing Board Members
FROM: Anita Lopez, Secretary of Board
DATE: November 2, 2015
SUBJECT: Data Processing Board Meeting

The Lucas County Data Processing Board Meeting will be held on **Thursday, November 5, at 11:00 a.m. in the Commissioners' Conference Room A, Suite 800 of Government Center.** Previous minutes, agendas and requests can be viewed online at <http://www.co.lucas.oh.us/index.aspx?nid=2253>.

Agenda:

1. Approval of Minutes
2. Requests
 - A. Engineer – Sign Cutter
 - B. Support Services – Copier
 - C. Waste Water – IP Address
 - D. BOE – Ballot Printer
 - E. Children Services – Server
 - F. Health Department - Server
 - G. Treasurer – Oct 8, 2015 Emergency Request – Copier
 - H. IJS – Oct. 29, 2015 Emergency Request – Server Environment Upgrade
3. Old Business
 - A. Tax Accounting Project
4. New Business
5. Executive Session

**LUCAS COUNTY DATA PROCESSING BOARD
MEETING MINUTES**

Thursday, October 1, 2015

Voting Members Present:

Jason Gears, Auditor Rep.
Julie East, Recorder Rep.
Steven Spitler, Commissioner Rep.
Lila Shousher, Treasurer Rep.
Gina Kaczala, Board of Elections

Attendees:

George Webb, LCIS
Ron Heinold, LCIS
Jim Molnar, Auditor Real Estate

Recording Secretary:

Karen Schnitkey

- Jason Gears called the meeting to order.
- Motion to approve the minutes of the September 3, 2015 meeting made by Ms. Shousher, seconded by Ms. Kaczala; motion carried.

Purchasing Requests

Information Services

Jason Gears presented a request to purchase new equipment to replace our core routers, upgrade our iSCSI network, and begin replacement of our client access switches. All of the items are at least 12 years old, are out of support and have reached end of life. Total cost will not exceed \$519,000. Funds are available in 4030-1750-C1074 and 4030-1750-C1076. Ms. Shousher made a motion to approve, seconded by Ms. East; motion carried.

Old Business

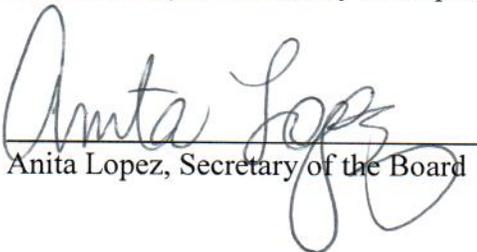
Tax Accounting Project

Mr. Molnar reported that they are continuing to make progress and expect to go live by year end. The team has met with over 500 public users who have offered recommendations and suggestions.

New Business

Mr. Gears offered that web sites typically are “refreshed” every 3-4 years and the county web site has not been refreshed in about 7-8 years. He suggested reforming a web site committee to explore refreshment needs and options. Mr. Spitler, Mark Austin and a representative from BOE would like to sit on this committee when it’s formed.

Motion to adjourn made by Mr. Spitler, seconded by Ms. Shousher; motion carried.


Anita Lopez, Secretary of the Board


Jason Gears, Director, LCIS

KAS

Office of the County Engineer

One Government Center — Suite 870
Toledo, Ohio 43604-2258

Phone: 419-213-4540
FAX: 419-213-4598



Keith G. Sarley, P.E., P.S.
County Engineer

Date: October 6, 2015

Lucas County Automated Data Processing Board
Ms. Anita Lopez, Secretary
One Government Center, Suite 600
Toledo, Ohio 43604

INTEROFFICE MAIL

Dear Ms. Lopez:

Our office is requesting to be put on the agenda for the next DP Board Approval meeting on Thursday, Nov. 5, 2015, for the following items requiring approval:

Item 1 – Our office is requesting authorization to purchase the following device to replace the GRAPHTEC FC4100 SERIES Sign Cutter currently being used in our Sign Shop:

GRAPHTEC FC8600 64” SERIES Sign Cutter – The total estimated cost for this item is \$6,641.00. Funds for this device are available. (See attached for specifications).

Item 2 - Our office is requesting authorization to utilize the device described below, to be set up on the Lucas County Wireless Access Point in our Mechanics Area in Building E for the sole purpose of vehicle diagnostics. This device will connect to the internet for the purpose of updates to the vehicle diagnostic software and communication with the manufacturer’s website.

Device: MaxiSys Pro – see attached specifications

If you have any questions, or need additional information, please advise.

Very truly yours,

Mark Drennen
Administrative Deputy

BSM;bm
Enclosures



new dimensions
Computerized Solutions For Management

"The Right Business Solutions for You... Today, Tomorrow and the Future"

October 2, 2015

Brian Miller
Lucas County Engineers
1049 S. McCord Road
Holland, OH 43528

RE: Graphtec FC8600 Cutters

Hello Mr. Miller,

Thank you for your interest in the **Graphtec FC8600 Cutters**. I have prepared the following quote for your review. Complete specifications can be found in the attached brochures. Please call me with any questions you may have.

Promotional pricing valid until October 31st, and Reflects Government Discount. Shipping is included.

Graphtec FC8600-130 54" Cutter (\$6,995.00 List Price)*	\$5,774.00
Graphtec FC8600-160 64" Cutter (\$7,995.00 List Price)*	\$6,641.00

***Both cutters come with a Two-Year Warranty. You can receive an additional year for free by registering the unit online.**

New Dimensions has been providing technology solutions since 1984. Our experience, expertise and customer support services will ensure your success with our products. We look forward to serving you.

Sincerely,

Neal Kadlec

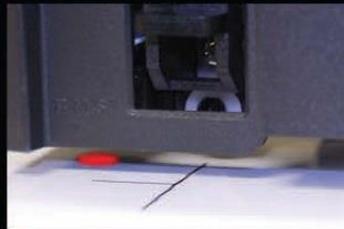
Approved By: _____ Date: _____ P.O.#: _____

Please sign and fax back to (248)619-6107, or email me at neal@new-dimensions.com

2200 Stephenson Hwy Suite A ♦ Troy, Michigan 48083 ♦ Phone (248) 619-6100 ♦ Fax (248) 619-610



VINYL SIGNS & LETTERING, STONE & GLASS ETCHING, SANDBLAST RESIST MEDIA, TRAFFIC/TRANSPORTATION SIGNS, VEHICLE GRAPHICS



SPECIFICATIONS:

ITEM	FC8600-60	FC8600-75	FC8600-100	FC8600-130	FC8600-160
Maximum Cutting Area	24 in x 164 ft (610 mm x 50 m)	30 in x 164 ft (762 mm x 50 m)	42 in x 164 ft (1067 mm x 50 m)	54 in x 164 ft (1372 mm x 50 m)	64 in x 164 ft (1625 mm x 50 m)
Compatible Media Widths	2 in to 30.3 in (50 mm to 770 mm)	2 in to 36.2 in (50 mm to 919 mm)	2 in to 48.2 in (50 mm to 1224 mm)	2 in to 60.2 in (50 mm to 1529 mm)	2 in to 72.5 in (50 mm to 1841 mm)
Maximum Media Thickness	59.1 mil (1.48 mm)				
Maximum Cut Speed	58.5 in/s (1485 mm/s) diagonal				
Programmable Cutting Force	20 gf - 600 gf in 48 steps				
Sheet Cutter Max Thickness	11 mil including media release liner (backing)				
Programmable Resolution	GP-GL™: 0.1/0.05/0.025/0.01mm; HP-GL®: 0.001 in (0.025mm); GP-GL™: 254, 508, 1016, 2540; HP-GL®: 1016				
Compatible Media Types	Self-adhesive vinyl film, diamond grade ¹⁾ , fluorescent film, reflective film, Amberlith™, Rubylith™, sandblast resist rubber, high-intensity reflective film ¹⁾ , window tint film, paint protection film, automotive paint protection film, etc.				
Interface	USB 2.0 High-speed / Serial RS-232C / Ethernet interface				
ARMS	5th Generation Advanced Registration Mark Sensing System				
Command Modes	GP-GL™, HP-GL® (Selectable in command menu or auto detection)				
Display Panel	3" graphic LCD with comprehensive icon-corresponding soft keys				
Shipping Weight with Stand	106 lbs (48 kg)	115 lbs (52 kg)	133 lbs (60 kg)	150 lbs (68 kg)	161 lbs (73 kg)
Unit Dimensions with Stand	44 x 28 x 48 in (1120 x 711 x 1219 mm)	50 x 28 x 48 in (1270 x 711 x 1219 mm)	61.8 x 28 x 48 in (1570 x 711 x 1219 mm)	73.6 x 28 x 48 in (1870 x 711 x 1219 mm)	84 x 28 x 48 in (2130 x 711 x 1219 mm)
Warranty	2 Years Parts & Labor Plus 1 Additional Year after online registration @www.graphtecamerica.com				

1) Optional, extra push rollers may be required.

Distributed By:

PARADIGM
IMAGING GROUP

3010 Red Hill Avenue, Costa Mesa, CA 92626
888.221.7226 - www.paradigmimaging.com

MaxiSys Pro by Autel

The MaxiSys™/MaxiSys Pro™ Diagnostic Platform is an evolutionary smart solution for specialized automotive diagnosis. Utilizing the powerful A9 quad-core 1.40GHz processor, and a 9.7 inch LED capacitive touch screen, combined with the best possible coverage of OE-level diagnostics, and based on the revolutionary multitask-capable Android Operating system, the MaxiSys organizes information with test instrumentation to help you diagnose symptoms, codes, and customer complaints easily, quickly and efficiently.

There are two main components to the MaxiSys system:

- MaxiSys Display Tablet -- the central processor and monitor for the system
- Vehicle Communication Interface (VCI) -- the device for accessing vehicle data

Technical Specifications

Operating System: Android™ 4.0, Ice Cream Sandwich

Processor: Samsung Exynos Quad-Core Processor 1.4GHz

Memory: 2GB RAM & 32GB On-board Memory

Display: 9.7 inch LED capacitive touch screen with 1024x768P resolution

Connectivity: Ethernet: RJ45 Ethernet Connection

- Wi-Fi (802.11 a/b/g/n)
- USB: 2.0
- Bluetooth v.2.1 + EDR

Camera (rear): Rear-facing, 5.0 Megapixel, AF with Flashlight

Sensors: Gravity Accelerometer, Ambient Light Sensor (ALS)

Audio Input/Output: Microphone

- Dual Speakers
- 4-Band 3.5 mm stereo/standard headset jack

Power and Battery: 11000 mAh 3.7 V lithium-polymer battery

- Charging via 12 V AC/DC power supply

Input Voltage: 12 V (9-24 V)

Power Consumption: 6.5 W

Operating Temperature: -10 to 55°C (14 to 131°F)

Storage Temperature: -20 to 70°C (-4 to 158°F)

Housing: Strong plastic housing with protective rubber boot

Dimensions (W x H x D): 300 mm (11.81") x 220 mm (8.66") x 50 mm (1.97")

Weight: NW: 1.42 kg (3.13 lb), MaxiSys GW: 8.655 kg (19.08 lb); MaxiSys Pro GW: 8.052 kg (17.75 lb)

Protocols:

ISO 9142-2, ISO 14230-2, ISO 15765-4, K/L lines, Flashing Code, SAE-J1850 VPW, SAE-J1850 PWM, CAN ISO 11898, Highspeed, Middlespeed, Lowspeed and Singlewire CAN, GM UART, UART Echo Byte Protocol, Honda Diag-H Protocol, TP 2.0, TP 1.6, SAE J1939, SAE J1708, Fault-Tolerant CAN



Board of County
Commissioners
Carol Contrada
President
Tina Skeldon Wozniak
Pete Gerken

Office of Support Services
Kelleigh Decker
Director
Lynn DiPierro
Manager

October 27, 2015

Ms. Anita Lopez, Secretary
One Government Center
Suite 600
Toledo, OH 43604

Dear Ms. Lopez,

The Lucas County Support Services Mailroom / Copy Center is requesting the purchase of a Ricoh MP C5503 Copy Machine through MT Business. This will be replacing an old machine (over five years old, lease has expired). The purchase price is \$9,827.00. This price is less than State Contract Pricing.

Funds will be available from 6010-2520-530100.

Thank you in advance,

Lynn DiPierro
Support Services Manager

Proposal for

**Lucas County Copy Center-
Rieoh MP G5503
Non-State Contract Pricing &
State Contract #8000310**

Prepared on October 22, 2015



*Proposal prepared for Lucas County Copy Center
on Thursday, October 22, 2015*

Non-State Contract Pricing

Equipment Detail

Ricoh Aficio MP C5503 - 55 page per minute color system

Mainframe includes 9" Color Touch Control Panel, 220-Sheet SPDF, Duplex, 2 x 550-Sheet Paper Trays, 100-Sheet Bypass Tray, Drums, Developer, Scan/Print Kit, USB Host Interface, Gigabit Ethernet, DOSS, PDF Direct Print, HDD Encryption, Java VM Card, Scan to/Print From USB/SD Card, 2GB RAM, & 250GB HDD.

Accessories:

- Paper Feed Unit PB3160- 2 Additional Paper Trays
- Bridge Unit BU3070
- Booklet Finisher SR3150
- Punch Unit PU3050 NA

- Fax Option Type M4 (Optional)

Installation & Training

Installation Charges (Includes Installed Accessories)	Included
System Training	Included

Maintenance Terms

Service Agreement	Term	Cost Per Impression
Black & White	Monthly	\$0.0065
Color	Monthly	\$0.045

MT Business Technologies, Inc.'s exclusive Quality Standard Maintenance Program includes all service, all parts and all supplies (except paper and staples) that are needed to make impressions. You never pay extra for toner or developer. You will also receive our exclusive "Performance Guarantee".

Financing Terms

Option	Payment
Purchase Price	\$9,827.00
Add Fax	\$535.00

Multifunction Color

RICOH
MP C3003/MP C3503/
MP C4503/MP C5503/
MP C6003
SERIES

✔ Copier ✔ Printer ✔ Facsimile ✔ Scanner

RICOH
imagine. change.



MP C3003

30 ppm
monochrome
and full-color

MP C3503

35 ppm
monochrome
and full-color

MP C4503

45 ppm
monochrome
and full-color

MP C5503

55 ppm
monochrome
and full-color

MP C6003

60 ppm
monochrome
and full-color

Power, precision and productivity — just for you

The RICOH® MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 series of Multifunction Products (MFPs) is engineered to work the way you do. It combines high-quality, full-color output with productivity-enhancing capabilities so you can leverage a wider range of information in newer, smarter ways. Transform your MFP into an information portal by connecting to the cloud from your smartphone, tablet or other mobile device and use these powerful systems to print, share and discover the value of customized convenience. Packed with advanced versatility and energy-saving features in a space-saving design, it's ideal for fast-paced offices with heavy workloads. Choose it as the primary system for your workgroup or as an integral part of the Ricoh Managed Document Services (MDS) strategy and boost productivity throughout your organization.

- High-performance and convenience in a quiet, compact design
- Mobile connectivity for faster, more efficient workflow
- Intuitive, familiar controls for versatile, multifunction performance
- A single solution for smarter printing, copying, scanning and optional faxing
- Measurable eco-performance saves energy, reduces consumption and lowers operating costs





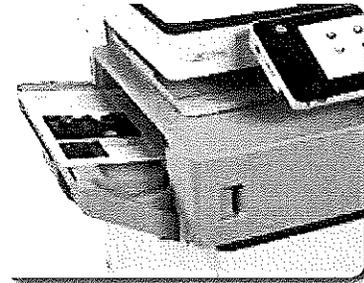
Streamline workflow to improve productivity

Advanced capabilities for convenient control

Fast, reliable production

This powerful and innovative MFP series delivers high-quality, monochrome or color output at up to 60 ppm for incredible throughput. The Ricoh MP C3003 and MP C3503 feature a 100-Sheet Automatic Reversing Document Feeder (ARDF) while the MP C4503, MP C5503 and MP C6003 come standard with a 220-Sheet Single Pass Document Feeder (SPDF) for fast-paced 180 ipm duplex scanning. Select the Internal Finisher* to save floor space or choose from a wide range of external finishers to expedite workflow.

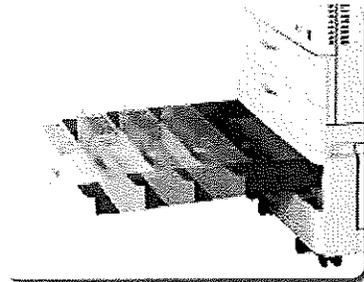
*Not available on the MP C6003



Functionality made to look easy

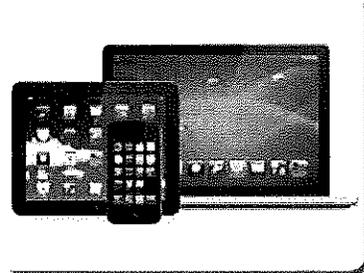
Complete even the most complex tasks with ease. The MFP's 9-inch, full-color, tiltable control panel allows you to easily access a host of features. Remove paper misfeeds quickly by following synchronized animated guides or LED lights** that help identify the source of the problem. Plus, the Auto Drawer feature completes the paper tray retraction automatically once the user begins to push the drawer closed.

**LED lights are not available on the MP C3003/MP C3503



Anytime, anywhere performance

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 can print from many mobile devices, including smartphones, tablets or laptops, without device-specific drivers for incredible on-the-go convenience. For organizations seeking even more secure mobile printing, the optional Ricoh HotSpot® MFP, or Ricoh HotSpot® Enterprise server software can be installed to help improve mobile productivity without compromising data, document or user security. Plus, users can print JPEGs, TIFFs and PDFs using a USB drive or SD card right at the device without LAN access or native applications.

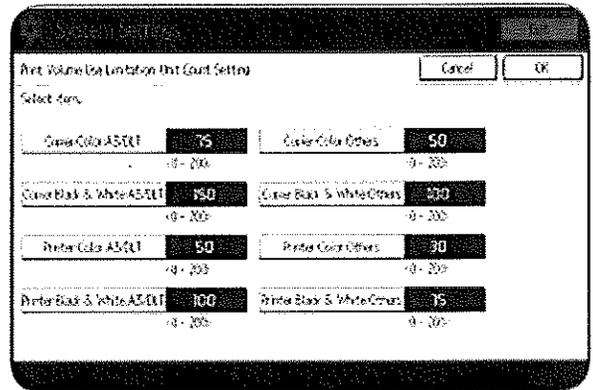




Print at your pace – with Ricoh quality

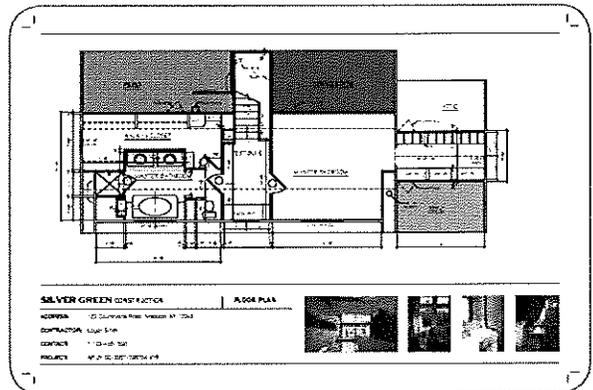
Where power meets convenience

With a powerful processor and ample RAM, the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 enables your entire workgroup to produce impressive, fast-paced output. Streamline workflow and simplify execution with the one-click, preset interface driver or optional Adobe® PostScript® 3™ driver. With advanced administrative controls, quotas can be set to limit outputs for specific users or workgroups.



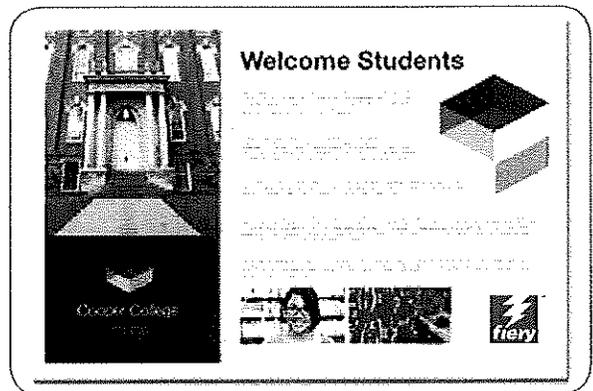
When quality is the first choice

The MFP recalibrates as documents are processed for more stability with minimal color deterioration. Every page is delivered with crisp, vibrant, affordable color using patented PxP®-EQ toner at up to 1200 dpi – even on thicker paper stocks up to 300 gsm/110 lb. cover. Paper capacity is an astounding 4,700 sheets with optional sources and the standard paper tray accepts a wide range of paper sizes, including envelopes. Plus, optional SRA3/12.6" x 17.7" support gives in-house graphic designers the ability to print crop marks for full-bleed printing.



How organizations maintain better print control

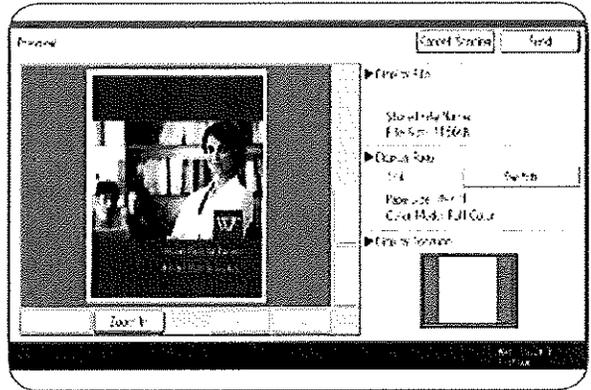
Choose the optional Fiery® Controller for compelling, professional-grade output – including photos, brochures, flyers and more – on a wider range of paper stocks. Ideal for graphics-intensive environments, the controller offers exceptional enhanced spot-color reproduction with RGB, CMYK and PANTONE® colors. Plus, its easy-to-use Command WorkStation utility simplifies even the most complex print tasks, so documents can be created, reprinted or combined with ease.



Customization for faster, smarter workflow

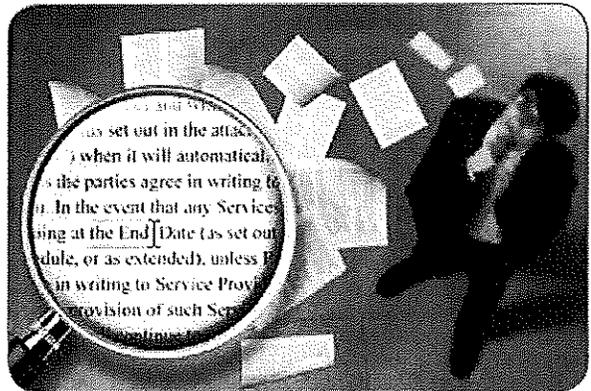
Capture and share documents

Choose the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 to share your best ideas in better ways. Monochrome and color scanned documents can be sent to multiple recipients with Scan-to-Email/Folder/URL/FTP. Compress file sizes for full-color scans and send them easily without compromising image quality. Take advantage of centralized Distributed Scan Management (DSM) while following specific preferences and rules to automate document tasks and improve productivity. The innovative MFP also lets you send faxes directly from a PC and automatically routes inbound faxes to e-mail addresses or network folders for fast, secure delivery.



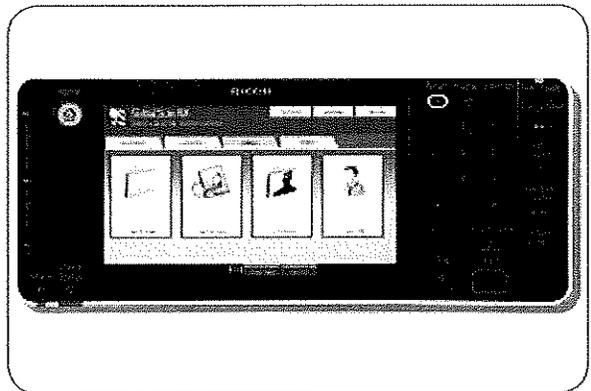
Work quickly, efficiently

Greater productivity comes automatically with the Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003. With optional embedded OCR, users can retrieve documents quickly by searching for specific words in PDF text in up to 14 languages. The optional built-in Web browser connects to Ricoh's Integrated Cloud Environment (ICE) so users can scan documents, share files, print on the move and more without expensive, onsite software solutions. Users can also work more efficiently by copying the front and back sides of identification cards and other documents onto one side to save paper and time.



Customized for your office

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 comes standard with a large 9", tiltable Color Control Panel with a customizable home screen and the ability to create one-click shortcuts for frequently used applications. Plus, you can take advantage of a wide range of optional software, including GlobalScan[®] NX and eCopy[®] to integrate advanced capabilities into personalized workflows and simplify the most complex tasks.

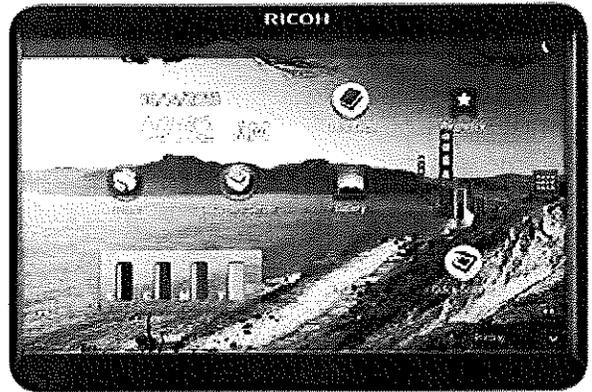




Flexibility leads to productivity

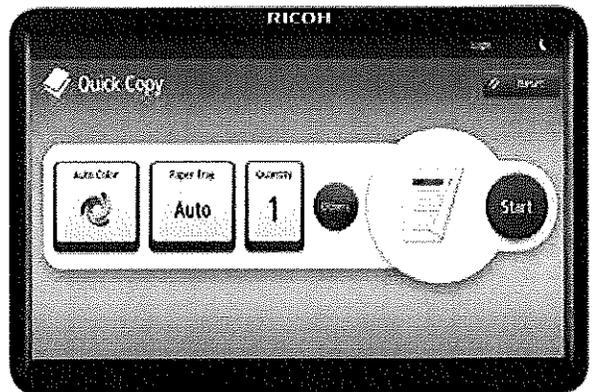
Step up your productivity with Ricoh's leading edge display technology

Ricoh's optional 10.1" Wide Super VGA Smart Operation Panel offers the functionality and performance of today's smartphones and tablets. Featuring drag-and-drop, pinch-and-flick functionality and swipe scrolling, it allows users to quickly move from one task to the next with unprecedented ease. It even includes convenient widgets for quick updates on the date, time and toner levels.



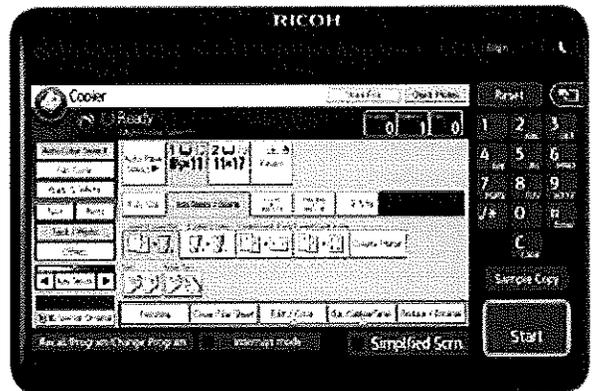
Simplicity at its best

Ricoh's new Quick User Interface feature simplifies the choices for the most frequently used functions for Copy, Scanner and Fax. They can be used with intuitive touch gestures, such as flicking to select addresses, and pinching to zoom in or pan out on a preview.



The smarter way to work

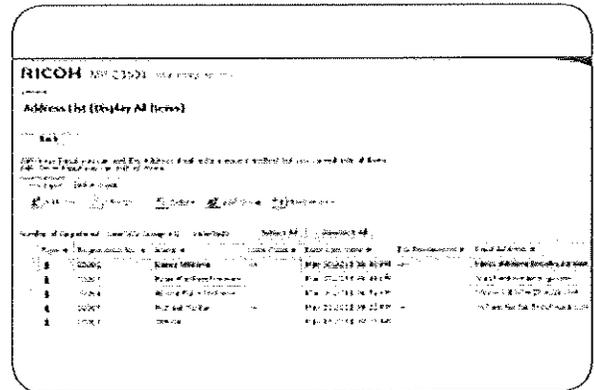
For workgroups requiring enhanced feature functionality, it is easy to switch between the Quick User Interface functions and Ricoh's traditional user interface. Plus the new panel also offers advanced Web Browser functionality on par with today's mobile devices.



Multifunction performance for today's business challenges

Manage to improve performance

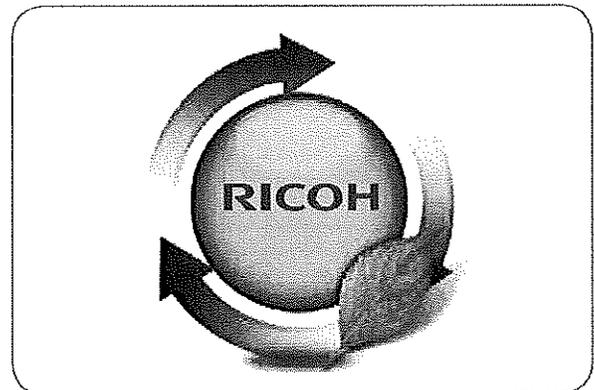
Simplify administrative tasks with a wide range of convenient controls for system management, device monitoring and troubleshooting. Use a Web browser to access system settings and address books or configure and monitor an entire fleet of Ricoh devices — right from your desktop. Get alerts and up-to-the-minute data when the device is low on supplies, experiences an error or needs firmware updates. Plus with @Remote®, you can even automate meter reads to maximize administrative efficiency.



Strong commitment to the environment with eco-conscious design

Make an impact with customers — and the environment. The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 includes a host of features for an incredibly low TEC value*. It can be programmed to power on and off with a Weekly Timer to conserve energy when not in use. It recovers from sleep mode with a fast, less than 10-second recovery time to preserve resources and productivity. The innovative PxP®-EQ toner melts at lower temperatures, requires less energy and minimizes operating costs. In addition, automatic duplexing minimizes paper consumption and operating costs.

*Source: ENERGY STAR Imaging Equipment Product List posted on June, 19, 2013.



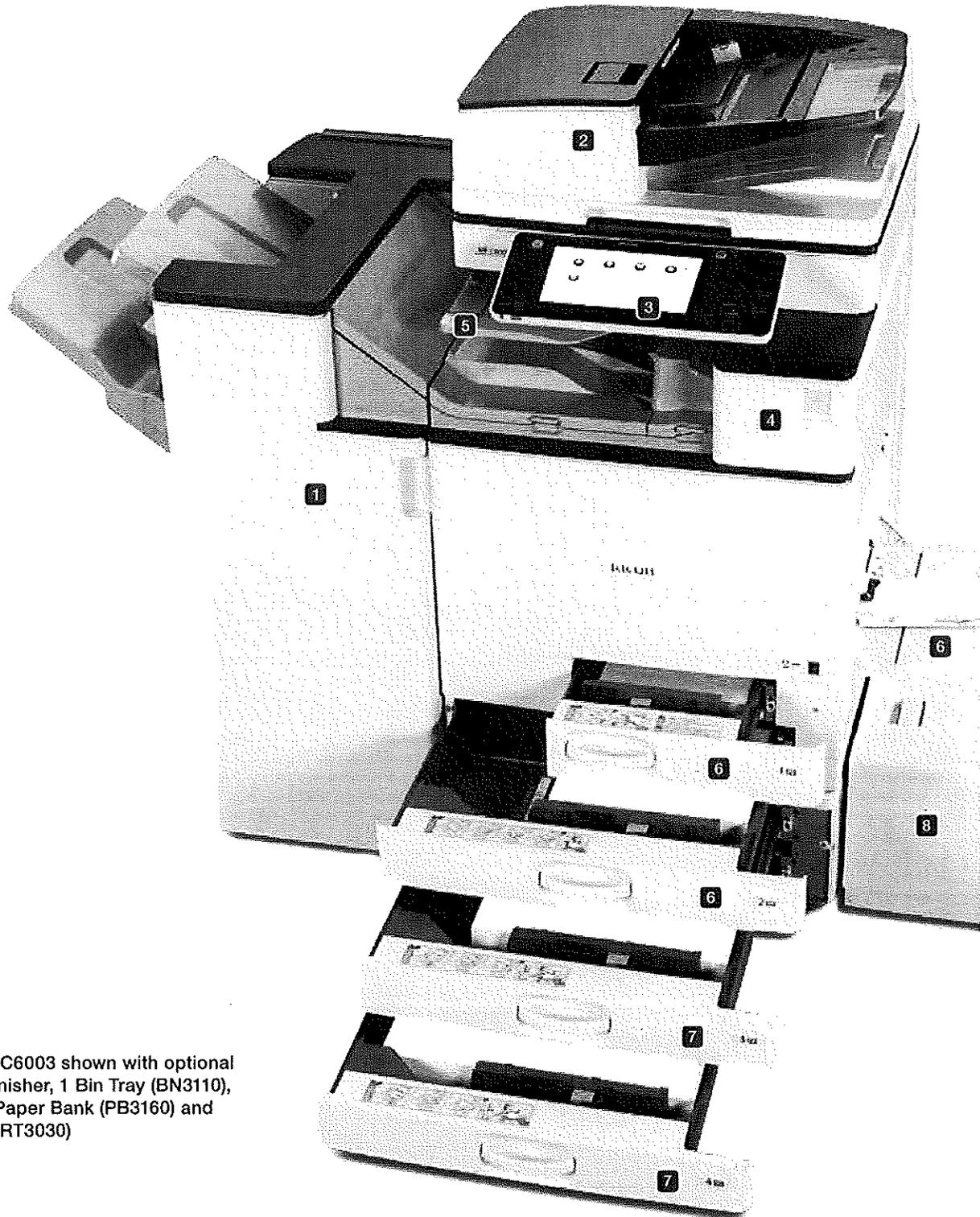
Unrivaled security to protect your greatest assets

The Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003 includes user authentication to help prevent unauthorized access. It enables users to store documents at the MFP until an ID Card* is swiped or password is entered to release them. A watermark can be added to confidential documents that will appear when unauthorized users attempt to copy them. Encrypted PDF transmission scrambles data on confidential PDFs to help prevent unauthorized access. In addition, the MFP includes the standard DataOverwriteSecurity System (DOSS) that automatically overwrites any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

*Requires optional card reader and software.

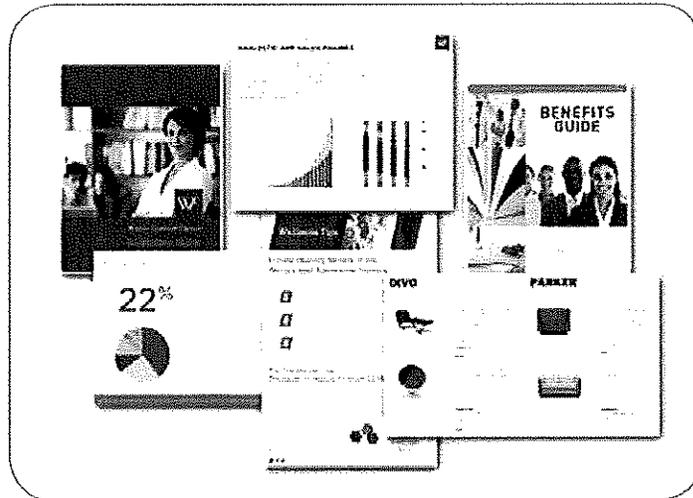
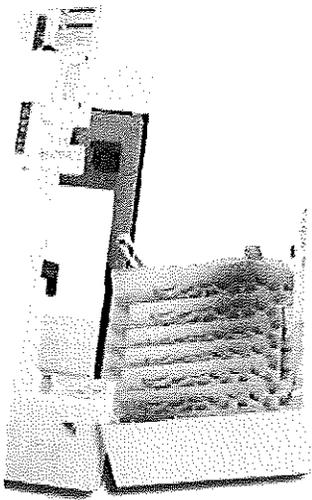


Full-featured, multifunction performance for any office



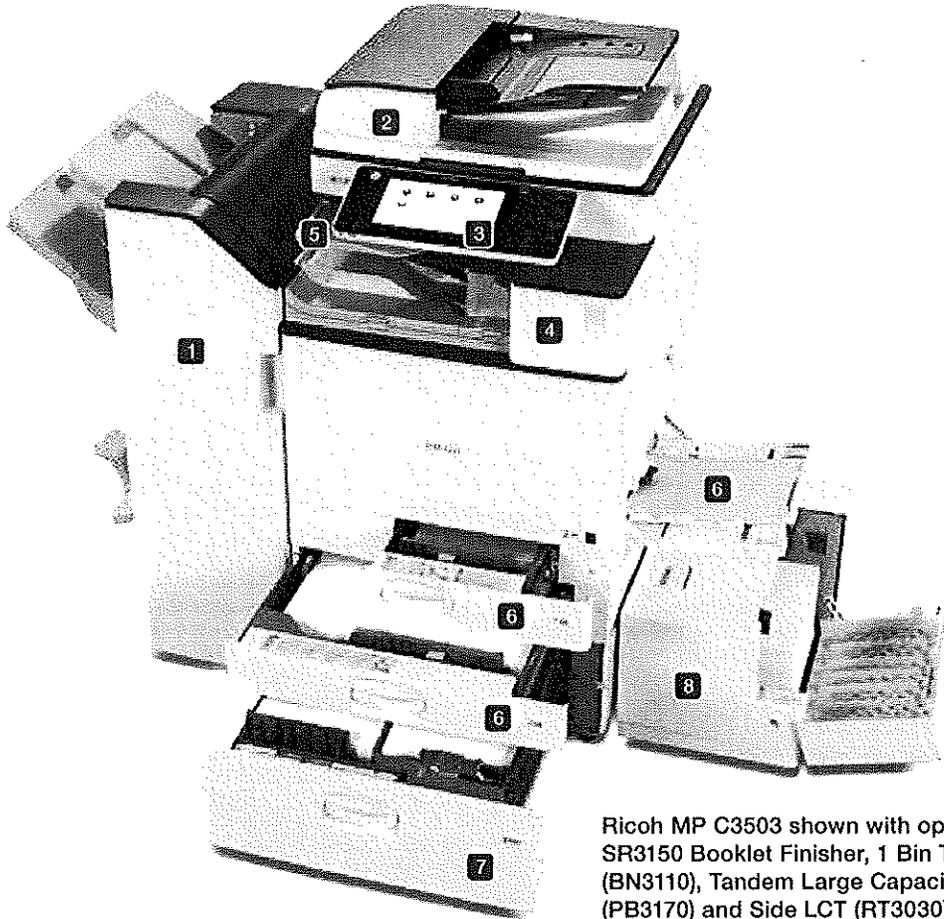
Ricoh MP C6003 shown with optional SR3160 Finisher, 1 Bin Tray (BN3110), Two-Tray Paper Bank (PB3160) and Side LCT (RT3030)

- 1 **3,000-Sheet Stapler Finisher:** Accommodate up to 50-sheet document sets with a choice of three single staple positions or a double staple. An optional 2/3-Hole Punch Unit installs inside the finisher.
- 2 **220-Sheet Single Pass Document Feeder (SPDF):** The standard SPDF for the MP C4503/MP C5503/MP C6003 offers high-speed, single-pass color and black-and-white duplex copying and scanning.
- 3 **Full-Color 9" Control Panel with SD/USB Slot:** Navigate from job to job easily with the tiltable touch screen featuring a user-friendly slot for SD/USB cards, a customizable home screen to link to commonly performed jobs and more.
- 4 **Automatic Duplexing:** Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.
- 5 **125-Sheet One Bin Tray:** Separate output and simplify document retrieval for prints up to 12.6" x 17.7".
- 6 **Paper Trays (Standard):** Standard paper sources include two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray for a total capacity of 1,200 sheets. Tray 2 accommodates envelopes for in-house printing and a wide variety of mailing applications.
- 7 **Two-Tray Paper Feed Unit (Optional):** Expand paper capacity by 1,100 sheets and support paper sizes up to 12" x 18" & SRA3. A One-Tray PFU (550 sheets), Tandem LCT (2000 sheets) and Cabinet (Type F) are also available as options.
- 8 **1,500-Sheet Side Large Capacity Tray (Optional):** Minimize re-loading of 8.5" x 11"/A4 paper sizes and expand the system's total paper capacity with the Side Large Capacity Tray.



For professional grade image quality, the MFP continually calibrates as documents are printed to ensure stable image quality with minimal color deterioration.

Comprehensive features in a compact design

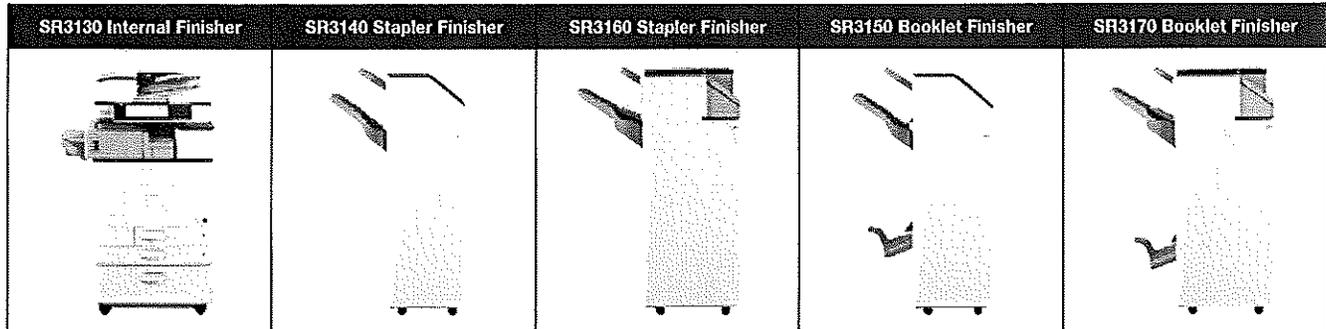


Ricoh MP C3503 shown with optional SR3150 Booklet Finisher, 1 Bin Tray (BN3110), Tandem Large Capacity Tray (PB3170) and Side LCT (RT3030)

- 1** 1,000-Sheet Booklet Finisher (Optional): Provides three destinations for output, including the ability to produce paginated, saddle-stitched, punched and folded booklets, greatly expanding your in-house capabilities.
- 2** 100-Sheet Automatic Reversing Document Feeder (ARDF): The standard ARDF for the MP C3003/MP C3503 handles multi-page, multi-sized originals with ease.
- 3** Full-Color 9" Control Panel with SD/USB Slot: Navigate from job to job easily with the tiltable touch screen featuring a user-friendly slot for SD/USB cards, a customizable home screen to link to commonly performed jobs and more.
- 4** Automatic Duplexing: Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.
- 5** 125-Sheet One Bin Tray: Separate output and simplify document retrieval for prints up to 12.6" x 17.7".
- 6** Paper Trays (Standard): Standard paper sources include two 550-Sheet Paper Trays and a 100-Sheet Bypass Tray for a total capacity of 1,200 sheets. Tray 2 accommodates envelopes for in-house printing and a wide variety of mailing applications.
- 7** Large Capacity Tray (Optional): For extended print and copy runs, choose the 2,000-Sheet LCT to handle 8.5" x 11"/A4 paper sizes. A One-Tray PFU (550 sheets), Two-Tray PFU (2 x 550 sheets) and Cabinet (Type F) are also available as options.
- 8** 1,500-Sheet Side Large Capacity Tray (Optional): Minimize reloading of 8.5" x 11"/A4 paper sizes and expand the system's total paper capacity with the Side Large Capacity Tray.

Finish in style

Choose from five powerful finishers to give every project a professional-grade touch. Each finisher offers a wide range of advanced capabilities to produce almost any type of document with less labor for less cost. Select the finishing unit and Ricoh multifunction color system that accommodates your unique workplace requirements.



Finisher	Paper Capacity	Hole-Punch	Saddle Stitch	Supported Systems
SR3130 Internal Finisher	500 Sheets	Optional	N/A	MP C3003/MP C3503/MP C4503/MP C5503
SR3140 Stapler Finisher	1,000 Sheets	Optional	N/A	All
SR3160 Stapler Finisher	3,000 Sheets	Optional	N/A	MP C4503/MP C5503/MP C6003
SR3150 Booklet Finisher	1,000 Sheets	Optional	✓	All
SR3170 Booklet Finisher	2,000 Sheets	Optional	✓	MP C4503/MP C5503/MP C6003

General Specifications

Printing Process	4-Drum Method
Output Speed (Copy/Print)	MP C3003: 30-ppm B&W & FC (LTR) MP C3503: 35-ppm B&W & FC (LTR) MP C4503: 45-ppm B&W & FC (LTR) MP C5503: 55-ppm B&W & FC (LTR) MP C6003: 60-ppm B&W & FC (LTR)
Warm-Up Time	Less than 20 seconds
Recovery from Sleep Mode	Less than 10 seconds
First Copy Time (FC/B&W)	7.1/4.6 seconds (MP C3003/MP C3503) 5.7/4 seconds (MP C4503) 4.5/3.1 seconds (MP C5503/MP C6003)
Copy Resolution	600 dpi
Quantity Indicator	Up to 999 copies
Document Feeder (Standard on MP C3003/MP C3503)	
Automatic Reversing	Original Capacity: 100 sheets
Document Feeder (ARDF)	Original Size: 5.5" x 8.5" - 11" x 17" (A5 - A3) Paper Weight: Simplex: 11 - 34 lb. Bond (40 - 128 g/m) Duplex: 14 - 34 lb. Bond (52 - 128 g/m)
Document Feeder (Standard on MP C4503/MP C5503/MP C6003)	
Single Pass Document Feeder (SPDF)	Original Capacity: 220 sheets Original Size: 5.5" x 8.5" - 11" x 17" (A5 - A3) Paper Weight: Simplex: 11 - 34 lb. Bond (40 - 128 g/m) Duplex: 14 - 34 lb. Bond (52 - 128 g/m)
Paper Capacity	Standard: 2 x 550 sheets + 100-Sheet Bypass Tray, Maximum: 4,700 sheets (w/Tandem LCT + Side LCT)
Supported Paper Sizes	1st Paper Tray: 8.5" x 11" (A4) 2nd Paper Tray: 5.5" x 8.5" - 12" x 18", Envelopes Bypass: Up to 12" x 18", Envelopes Custom Sizes: Width: 3.5" - 12.6" (90 - 320 mm), Length: 5.8" - 23.6" (148 - 600 mm) Fax/Printer; 5.8" - 18" (148 - 457 mm) Copy/Document Server
Supported Paper Weights	Standard Trays: 14 - 80 lb. Bond/ 166 lb. Index (52 - 300 g/m) Bypass Tray: 14 - 80 lb. Bond/ 166 lb. Index (52 - 300 g/m) Duplex Unit: 14 - 88 lb. Bond/ 142 lb. Index (52 - 256 g/m)
Paper Types	Plain, Recycled, Letterhead, Cardstock, Preprinted Paper, Bond Paper, High-Gloss Coated Paper, Color Paper, Envelopes, Labels* & OHP*

*Bypass Tray Only

Auto Duplex	Standard
Output Capacity	Standard: 500 sheets Maximum: 1,625 sheets (MP C3003/MP C3503); 3,625 sheets (MP C4503/MP C5503/MP C6003)
Zoom	25% - 400% in 1% increments
Dimensions (WxDxH) (Includes Feeder)	MP C3003/MP C3503: 23.1" x 27.0" x 35.9" (587 x 685 x 912 mm) MP C4503/MP C5503/MP C6003: 23.1" x 27.0" x 37.9" (587 x 685 x 953 mm)
Weight	MP C3003/MP C3503: 206.1 lbs. (93.1 kg) MP C4503/MP C5503: 220.2 lbs. (99.9 kg) MP C6003: 221.3 lbs. (100.4 kg)
Power Requirements	120V - 127V, 60Hz, 12A
Power Consumption	1,584W or less
TEC Value*	MP C3003: 1.16 kWh/week MP C3503: 1.32 kWh/week MP C4503: 1.85 kWh/week MP C5503: 2.58 kWh/week MP C6003: 2.77 kWh/week

Printer Specifications (Standard)

CPU	PMC-Serra RM7035 600 MHz (MP C3003/MP C3503) Intel Celeron Processor U3405 1.07GHz (MP C4503/MP C5503/MP C6003)
Memory	1.5 GB RAM/250GB HDD Standard & 2GB RAM/250 GB HDD Maximum (MP C3003/MP C3503) 2GB RAM/250GB HDD Standard & Maximum (MP C4503/MP C5503/MP C6003)
Page Description Languages	Standard: PCL5c, PCL6, PDF Direct Print, Media Print & XPS Optional: Adobe PostScript(3), IPDS & PictBridge
Font Support	Standard: PCL: 45 Scalable fonts + international 13 fonts Optional: PostScript 3: 136 Roman fonts; iPCS: 108 Roman fonts
Max. Print Resolution	1200 x 1200 dpi
Network Interfaces	Standard: 1000Base-T/100Base-TX/10Base-T Ethernet, USB2.0 Type A (3 Ports), USB2.0 Type B & SD Slot on Operation Panel
Network Protocol Support	TCP/IP (IPv4, IPv6), IPX/SPX*, Windows XP/Vista/7/8/Server 2003/Server 2008/Server 2008R2/Server 2012, Netware 6.5*

Utilities	Unix; Sun Solaris, HP-UX, SCO OpenServer, Red-Hat Linux, IBM AIX, Mac OS X v.10.5 or later, SAP R/3, NDPS Gateway, IBM iSeries AS/400-using OS/400 Host Print Transform Web SmartDeviceMonitor Web Image Monitor, @Remote*
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Document Server Specifications (Standard)

Max. Stored Documents	3,000 documents
Max. Page Capacity	9,000 pages
Scanner Specifications (Standard)	
Scanner Resolution	B&W and FC scanning at 100 - 600 dpi, Up to 1200 dpi for TWAIN scanning
Scanning Speed (B&W & Color LTR)	200/300 dpi: 79 ipm (MP C3003/MP C3503) and 110 ipm Simplex/180 ipm Duplex (MP C4503/MP C5503/MP C6003)
Scan Area	11.7" x 17" (297 mm - 432 mm)
Compression Method	B&W: MH, MR, MMR, JBIG2, JPEG Color: JPEG
Supported File Formats	Single/Multi-Page TIFF, PDF, High Compression PDF & PDF/A, Single Page JPEG
Scan Modes	Scan-to-Email (with LDAP support) Scan-to-Folder (SMB/FTP/NCP*) Scan-to-URL Scan-to-Media (USB/SD Card) Network TWAIN Scanning

*Network option is required

Facsimile Specifications (Optional)

Type	Fax Option Type M4 (MP C4503/MP C5503/MP C6003) and Fax Option Type M3 (MP C3003/MP C3503)
Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi (with optional SAF memory)
Modem Speed	33.6K - 2,400 bps w/Auto Failback
Compression Method	MH, MR, MMR, JBIG
Transmission Speed	G3: Approximately 2 seconds/page (JBIG)
Scanning Speed	Up to 68 ppm (MP C3003/MP C3503) and 82 ppm (MP C4503/MP C5503/MP C6003)
Auto Dialing	2,000 Quick/Speed Dial numbers; 100 Group Dial numbers
Memory Capacity (SAF)	Standard: 4 MB (approx. 320 pages), Optional: 28 MB (approx. 2,240 pages) with optional SAF memory

Ricoh MP C3003/MP C3503/MP C4503/MP C5503/MP C6003

SYSTEM SPECIFICATIONS

Security Features (Standard)

DataOverwriteSecurity System (DOSS), HDD Encryption, User Codes, SNMP v3 Support, Encryption, Locked Print, User Authentication, 802.1x Wired Authentication, Quota Setting/Account Limit, Digitally Signed PDF, and more

Hardware Accessories

Paper Handling Options

Two-Tray Paper Bank (PB3160)*

Tray Capacity 1,100 sheets (550 sheets x 2 trays)
Paper Size 7.25" x 10.5" to 12" x 18" (A5 - A3)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Dimensions (WxDxH) 23.1" x 27" x 9.7" (587 x 685 x 247 mm)

One-Tray Paper Bank (PB3150)*

Tray Capacity 550 sheets x 1 tray
Paper Size 7.25" x 10.5" to 12" x 18" (A5 - A3)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Dimensions (WxDxH) 23.1" x 27" x 9.7" (587 x 685 x 247 mm)
Requires installation of Caster Table Type M3

Tandem Large Capacity Tray (PB3170)*

Tray Capacity 2,000 sheets (1,000 sheets x 2)
Paper Size 8.5" x 11" (A4)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Dimensions (WxDxH) 23.1" x 27" x 9.7" (587 x 685 x 247 mm)

Slide Large Capacity Tray (RT3030)

Tray Capacity 1,500 sheets
Paper Size 8.5" x 11" (A4)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Dimensions (WxDxH) 13.4" x 27" x 11.4" (340 x 545 x 290 mm)
Requires installation of Two-Tray Paper Bank (PB3160) or Tandem LCT (PB3170)

Output Trays & Finisher Options

Internal Shift-Sort Tray (SH3070)*

Tray Capacity 250 sheets (8.5" x 11" or smaller) (A4 - A5)
125 sheets (8.5" x 14" or larger) (B4 - A3)
5.5" x 8.5" to 12" x 18" (A6 - A3)
Paper Size 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Paper Weight Cannot be installed with any Finisher

1 Bin Tray (BN3110)

Paper Size 5.5" x 8.5" to 12.6" x 17.7" (A6 - A3)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Tray Capacity 125 Sheets

500-Sheet Internal Finisher (SR3130)*

Paper Size 5.5" x 8.5" to 12" x 18" (A6 - A3)
Paper Weight 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)
Stack Capacity 500 sheets (8.5" x 11" or smaller) (A4)
250 sheets (8.5" x 14" or larger) (B4 - A3)
Staple Paper Size 7.25" x 10.5" to 11" x 17" (A4 - A3)
Staple Paper Weight 14 - 28 lb. Bond (52 - 105 g/m)
Staple Capacity 50 sheets (8.5" x 11") (A4)
30 sheets (8.5" x 14" or larger, and/or Mixed Sizes) (B4 - A3)

Staple Positions

Dimensions (WxDxH) 21.5" x 20.6" x 6.7" (546 x 523 x 170 mm)

Not available on MP C6003

2-/3-Hole Punch Unit (PU3040NA)

(Optional; installs inside SR3130 Internal Finisher)
Punch Paper Sizes 7.25" x 10.5" to 11" x 17" (A4 - A3)
Punch Paper Weight 14 - 43 lb. Bond/90 lb. Index (52 - 163 g/m)

1,000-Sheet Finisher (SR3140)**

Paper Size Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Paper Weight Proof Tray: 14 - 45 lb. Bond/93 lb. Index (52 - 169 g/m)
Shift Tray: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)

Stack Capacity

Proof Tray: 250 sheets (8.5" x 11") (A4)
50 sheets (8.5" x 14" or larger) (B4)
Shift Tray: 1,000 sheets (8.5" x 11") (A4)
500 sheets (8.5" x 14" or larger) (B4)
50 sheets (8.5" x 11") (A4)
30 sheets (8.5" x 14" or larger) (B4)

Staple Paper Size

8.5" x 11" to 12" x 18" (A4 - A3)
Staple Paper Weight 14 - 28 lb. Bond (52 - 105 g/m)
Staple Positions Top, Bottom 2 Staples
Dimensions (WxDxH) 25.4" x 24.1" x 37.8" (646 x 620 x 960 mm)

1,000-Sheet Booklet Finisher (SR3150)**

Paper Size Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Booklet Tray: 8.5" x 11" to 12" x 18" (A4 - A3)
Paper Weight Proof Tray: 14 - 45 lb. Bond (52 - 169 g/m)
Shift Tray: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)

Stack Capacity

Booklet Tray: 14 - 28 lb. Bond (52 - 105 g/m)
Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4)
50 sheets (8.5" x 14" or larger) (B4 - A3)
Shift Tray: 1,000 sheets (8.5" x 11" or smaller) (A4)
500 sheets (8.5" x 14" or larger) (B4 - A3)
Booklet Tray: 20 Sets (2 - 5 sheets), 10 Sets (6 - 10 sheets) & 7 Sets (11 - 15 sheets)

Staple Capacity

Normal Staple: 50 sheets (8.5" x 11") (A4)
30 sheets (8.5" x 14" or larger) (B4 - A3)
Saddle Stitch: 15 sheets
Normal Staple: 8.5" x 11" to 12" x 18" (A4 - A3)
Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 - A3)

Staple Paper Size

14 - 28 lb. Bond (52 - 105 g/m)
Staple Positions Top, Bottom, 2 Staples, Booklet
Dimensions (WxDxH) 25.4" x 24.4" x 37.8" (646 x 620 x 960 mm)

2-/3-Hole Punch Unit (PU 3050NA)

(Optional; installs inside SR3150 or SR3140 Finishers)
Punch Paper Sizes 5.5" x 8.5" to 11" x 17" (A5 - A3)
Punch Paper Weight 14 - 68 lb. Bond/142 lb. Index (52 - 256 g/m)

2,000-Sheet Booklet Finisher (SR3170)**

Paper Size Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Booklet Tray: 8.5" to 12" x 18" (A4 - A3)
Paper Weight Proof Tray: 14 - 58 lb. Bond/122 lb. Index (52 - 220 g/m)
Shift Tray: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)

Stack Capacity

Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4)
50 sheets (8.5" x 14" or larger) (B4)
Shift Tray: 2,000 sheets (8.5" x 11" or smaller) (A4)
1,000 sheets (8.5" x 14" or larger) (B4)
Booklet Tray: 30 sets (2 - 5 sheets) or 15 sets (6 - 10 sheets) or 10 sets (11 - 15 sheets) or 6 sets (16 - 20 sheets)

Staple Capacity

Normal Staple: 50 sheets (8.5" x 11" to 11" x 17" and Mixed Sizes) (A4 - A3)
Saddle Stitch: 20 sheets
Normal Staple: 8.5" x 11" to 11" x 17" (A4 - A3)
Saddle Stitch: 8.5" x 11" to 12" x 18" (A4 - A3)

Staple Paper Weight

14 - 28 lb. Bond (52 - 105 g/m)
Staple Positions Top, Bottom, 2 Staples, Top Slant, Booklet
Dimensions (WxDxH) 25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

Not available on MP C3003/MP C3503

3,000-Sheet Finisher (SR3160)**

Paper Size Proof Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Shift Tray: 5.5" x 8.5" to 12" x 18" (A6 - A3)
Paper Weight Proof Tray: 14 - 58 lb. Bond/122 lb. Index (52 - 220 g/m)
Shift Tray: 14 - 80 lb. Bond/166 lb. Index (52 - 300 g/m)

Stack Capacity

Proof Tray: 250 sheets (8.5" x 11" or smaller) (A4)
50 sheets (8.5" x 14" or larger) (B4)
Shift Tray: 3,000 sheets (8.5" x 11") (A4)
1,500 sheets (8.5" x 14" or larger) (B4)
50 sheets (8.5" x 11" to 11" x 17" or Mixed Sizes) (A4 - A3)

Staple Paper Size

8.5" x 11" to 11" x 17" (A4 - A3)
Staple Paper Weight 14 - 28 lb. Bond (52 - 105 g/m)
Staple Positions Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH) 25.9" x 24.1" x 37.8" (657 x 613 x 960 mm)

Not available on MP C3003/MP C3503

2-/3-Hole Punch Unit (PU3060NA)

(Optional; installs inside SR3160 or SR3170 Finishers)
Punch Paper Sizes 5.5" x 8.5" to 11" x 17" (A5 - A3)
Punch Paper Weight 14 - 68 lb. Bond/142 lb. Index (52 - 256 g/m)

Color Controller E-22C

Controller Type	Embedded Type
Fiery Platform	FS100
CPU	Intel Processor G850 2.9GHz
Host Interface	1000Base-T/100Base-TX/10Base-T
Memory	2 GB
Internal HDD	500 GB
Operating System	Linux
Network Protocol	TCP/IP (IPv4/IPv6), SMB, Bonjour
Printer Description Language	Standard: PostScript 3 & PCL6/5c
Max Print Resolution	Up to 1200 dpi (2 bit)
Max Scan Resolution	Up to 600 dpi
Fonts	PS3: 138 fonts/PCL: 81 AGFA fonts
Utilities	Standard: Command WorkStation 5, Fiery Scan, Printer Delete Utility, Fiery Web Tools, Fiery Bridge, Secure Erase and Fiery VUE Optional: Fiery Impos, Fiery Compose, Fiery Auto Trap, EFI Spot-On, Fiery Hot Folders, Fiery Color Profiler Suite v4.0, Fiery ES-2000 Spectrophotometer and EFI Productivity Pack
Color Management Tools	ICC Profile, Color Chart, CMYK Color Reference Pages, RGB Color Tests, Trapping Support and ColorWise Pro Tools

Additional Accessories for MP C3003/MP C3503

Bridge Unit BU3070, Browser Unit Type M3, Cabinet Type F, Camera Direct Print Card Type M3, Card Reader Bracket Type 3352, Color Controller Connection Board Type M3, Copy Data Security Unit Type G, ESP XG-PCS-15D, External Keyboard Bracket Type M3, Fax Connection Unit Type M3, File Format Converter Type E, G3 Interface Unit Type M3, HotSpot MFP Option Type S, IEEE 802.11a/g/n Interface Unit Type M2, IEEE 1284 Interface Board Type A, Imageable Area Extension Unit Type M3, iPDS Unit Type M3, Key Counter Bracket Type M3, Memory Unit Type B 32MB, Memory Unit Type M3 2GB, OCR Unit Type M2, Optional Counter Interface Unit Type A, Postscript3 Unit Type M3, SD Card for NetWare Printing Type M3, Smart Card Reader Built-in Unit Type M2 & Smart Operation Panel Type M3

Additional Accessories for MP C4503/MP C5503/MP C6003

Bridge Unit BU3070, Browser Unit Type M4, Cabinet Type F, Camera Direct Print Card Type M4, Card Reader Bracket Type 3352, Color Controller Connection Board Type M4, Copy Data Security Unit Type G, ESP XG-PCS-15D, External Keyboard Bracket Type M3, Fax Connection Unit Type M4, File Format Converter Type E, G3 Interface Unit Type M4, HotSpot MFP Option Type S, IEEE 802.11a/g/n Interface Unit Type M2, IEEE 1284 Interface Board Type A, Imageable Area Extension Unit Type M3, iPDS Unit Type M4, Key Counter Bracket Type M3, Memory Unit Type B 32MB, OCR Unit Type M2, Optional Counter Interface Unit Type A, Postscript3 Unit Type M4, SD Card for NetWare Printing Type M4, Smart Card Reader Built-in Unit Type M2 & Smart Operation Panel Type M3

Consumables

for MP C3003/MP C3503

Item	Yield
Black Toner	29,500 pages
Cyan Toner	18,000 pages
Magenta Toner	18,000 pages
Yellow Toner	18,000 pages

Consumables

for MP C4503/MP C5503/MP C6003

Item	Yield
Black Toner	33,000 pages
Cyan Toner	22,500 pages
Magenta Toner	22,500 pages
Yellow Toner	22,500 pages

Either the Cabinet Type F or one of the paper options must be installed. Requires configuration with Bridge Unit BU3070. *Cannot be installed together. Requires installation of Two-Tray Paper Bank (PB3160) or Tandem Large Capacity Tray (PB3170).

Some options may not be available at the time of market release.

Specifications are subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

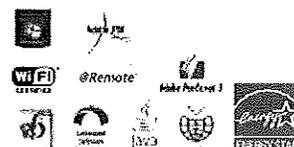
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R3444





Board of County
Commissioners
Tina Skeldon Wozniak
President
Carol Contrada
Pete Gerken

Maumee River Wastewater
Treatment Plant
James P. Shaw III, P.E.
Sanitary Engineer
Mickey Shank
Facility Manager

October 29, 2015

Lucas County Data Processing Board
Suite 800
One Government Center

Board members:

On behalf of the Lucas County Water Resource Recovery Facility (WRRF), I am requesting the static IP address, subnet and gateway information needed to place our existing security camera system onto the network. This would enable the security camera system to be viewed on the Facility Manager's (Mickey Shank) and Incoming Assistant Facility Manager's (Jason Collins) computers.

As stated this is an existing security camera system. Currently the system is only viewable on two dedicated monitors that are hard wired into the camera system. These monitors are located in the Operations Office and the Administrative Professional's office.

The Lucas County Risk Management Department has recommended that the entrance gate to our facility is to be operational and in the closed position at all times. Entrance to the facility is then only achieved by use of a call box at the gate which is tied into the camera system. At the current time the Manager and Assistant Manager do not have ready access to visually confirm who is entering or exiting the facility.

The role of Lucas County Information Services (LCIS) would be to provide the above mentioned information. Torrence Sound is currently and will continue be responsible for supporting the security camera system and enabling the system to be viewed on the Manager's and Assistant Manager's computers.

Funding for this project will come from the Equipment Fund (5030-0550-530100) and the Contract Services Fund (5030-0550-512110).

Thank you for considering this request.

Jason Collins
Pretreatment Coordinator /
Incoming Assistant Facility Manager
Lucas County WRRF
419-213-8745



Lucas County, Ohio
Purchase Proposal Quote
Submitted by Election Systems & Software

Solution Includes:

<u>Quantity</u>	<u>Item Description</u>	<u>Price</u>
	Hardware, Software, and Services	
1	Flex Printer with Firmware	Included
1	Laptop Computer	Included
1	Laptop Tray	Included
1	Precision Input Feed Tray (For Flex Series Printers using J-Series or D-Series Cart)	Included
X	Printer & Software Training	Included
X	Installation & Acceptance Testing	Included
	Balotar Software License & Support:	
1	Single Request Software (SRS) 5-Year License (One License per Printer Required)	Included
1	Multiple Request Software 5-Year License (MRS)	Included
X	Shipping and Handling	Included
	Total Purchase Solution	\$18,175.00
	Less: Discount	(\$908.75)
	Net Purchase Solution	\$17,266.25
	Optional Annual Lease Payment for the 5-Year Term with Initial Payment Due at Contract Execution and Annually Thereafter.	\$3,901.00
	Ballot Processing Fee for each Black & White Ballot Sheet Printed for the 5-Year Term:	\$0.45
	Ballot Processing Fee for each Ballot Sheet Printed with Color for the 5-Year Term:	\$0.55
	Black Toner	
	Waste Toner Boxes	
	Black Image Drum	
	Color Toners	
	Color Drums	
	Transfer Belts	
	Fusers	
	Black & White Ballots Over Term of Deal	
	Consumables and Blank Ballot Stock Shipping and Handling	
	Hardware Break/Fix Maintenance	
	Election Set-Up Fee per Election Event:	
	Remote Access: Remote Access: \$250 per election set-up + \$1 per unique PDF (up to 4 computers)	
	\$40 per computer over 4 units	

Footnotes:

1. This quote is an estimate and is subject to final review and approval by both ES&S and the Customer.
2. Rates valid for 60 days and thereafter may change.
3. Any applicable (City & State) sales taxes have not been included in pricing and are the responsibility of the customer.
4. The quantity of service days reflects a reasonable estimate for implementation and selected ongoing election services. Quantities may change depending on specific Customer needs.



Lucas County, Ohio
Purchase Proposal Quote
Submitted by Election Systems & Software

5. A ballot sheet is defined as a sheet of paper up to a total length of 19", regardless of whether printed on 1 or 2 sides. Ballot usage will be determined by the Balotar print audit software, which will account for every ballot request, by ballot type, processed through the software for printing. Verification of usage shall be made available to the Customer upon request.



Technical Data for Balotar / Ballot-On-Demand (Jan 2015)

1. **Laptop** – Toshiba Tecra – Z50-A
[See attached document]

2. **Printer** – OKIDATA - C9650
[See attached document]

3. **Remote Setup & Support** – Teamviewer (ver. 9)
 - Internet-connection required
 - Password enabling by Customer[more information available at www.teamviewer.com]

4. **Anti-Virus** – Symantec-Cloud or County Anti-virus program
[See attached document]

C9650 Series

Specifications

Performance

- **Print Speed:** Up to 36 ppm Color; up to 40 ppm Mono¹
- **Time to First Page:** 10.5 sec. Color; 9 sec. Mono¹
- **Warm-Up Time:** 85 sec. or less from Power On
- **Resolution:** Up to 1200 x 600 dpi resolution with High Definition Color technology
- **Processor:** 800 MHz PowerPC 750
- **Reliability/Duty Cycle:** 150,000 pages / month

Standard Productivity Features

- **Direct PDF Printing:** Receives and prints .pdf files through Version 1.6 without opening an application, enhancing productivity (Windows® environment only)²
- **Job Accounting:** Track precise count of color and mono pages printed by individual or department²
- **PrintSuperVision:** Web-based software, printer management tool
- **Storage Device Manager:** Stores and manages forms, letterheads, logos and fonts²
- **Auto Media Detect:** Automatic paper weight detection
- **Auto Paper Tray Select:** Automatically detects paper size

Color Controls

- **Color Management:** Color Matching software and Color Correct from OKI Printing Solutions, PS Gamma Adjuster, PostScript® CRD, Windows® ICM, Resident ICC Input/Output Profiles (also create, download to printer, and manage new profiles). Supports color management systems that utilize ICC profiles (Apple®, ColorSync®, Microsoft® ICM, Adobe® applications, QuarkXPress™, CorelDRAW®)
- **Ink Simulations:** SWOP®, Euroscale and others
- **Color Matching Modes:** sRGB, Monitor Simulations, Digital Camera, PANTONE® Digital Color

Compatibility

- **Emulations:** PCL® 5c, PCL 6, Adobe PostScript 3™
- **Operating Systems:** Windows – Vista®/Vista x64; XP Home/Professional, XP Server 2003 x64; 2003 Server; 2000 Workstation/Professional/Server/Advanced Server (all SP3 or later). Mac® – OS 9.2/OS 10.3 and higher.
- **Network & Protocols:** 10/100/1000 Base TX Ethernet card with internal Web server for printer and network card setup and management; includes POP3/APOP and SMTP Mail client for submission of print jobs and for alerts. All major network protocols supported – TCP/IP, Netware and Ethernalk. TCP/IP includes ARP, IP, ICMP, TCP, UDP, LPR, FTP, TELNET, HTTP(IPP), BOOTP, DHCP, SNMP, DNS, SSL/TLS, JetDirect protocols; Netware includes 3.x, 4.x, 5.x and 6 with full NDS and NDPS support – PServer, RPrinter, NDPS supported via dedicated OKI NDPS Gateway.

Memory

- **Standard RAM:** 512 MB
- **Maximum RAM:** 1,024 MB
- **Flash Memory:** 4 MB standard
- **Hard Disk Drive:** 40 GB (standard on C9650hdn, optional on C9650n and C9650dn)

Interface

- **Standard Connectivity:** 10/100/1000 Ethernet, High-speed USB v2.0, Parallel

Paper Handling

- **Standard Input:** 760 sheets (530-sheet universal tray + 230-sheet multi-purpose tray)
- **Optional Input:** 2nd/3rd universal tray (530 sheets each); High-Capacity Feeder (1,590 sheets); Banner Paper Tray (20-banner-size sheets)
- **Maximum Capacity:** 2,880 sheets (Printer + 2nd tray + High Capacity Feeder + Multi-Purpose Tray)
- **Paper Sizes:** Tabloid extra (12" x 18"), tabloid (11" x 17"), legal, letter, executive, 3" x 5" index cards, 4" x 6" and 5" x 7" photo paper, A3, A4, A5, A6, B5, C5, DL, Com 10, Monarch envelopes, and banners (up to 12.9" by 47.24")
- **Paper Weight:** Trays 1 thru 5 – 17 lb. bond–80 lb. cover (64–216 gsm); Multi-purpose tray – 17 lb. bond–120 lb. cover (64–307 gsm); duplex – 20 lb. bond–65 lb. cover (75–188 gsm) for letter and tabloid sheets
- **Duplex (2-sided printing):** Standard on C9650dn and C9650hdn; optional on C9650n

Typefaces

- **Printer Fonts:** 86 scalable PCL fonts, 1 bitmap font, 10 TrueType® fonts, 136 Adobe PostScript Type 1 fonts, OCR A/B, USPS Barcode

Environmental

- **Size (WxDxH):** 23.6" x 24.6" x 18.5" (59.9 cm x 62.5 cm x 46.9 cm)
- **Weight:** 167.5 lb. (76.0 kg) with consumables
- **Power Consumption:** Operating – Typical 780W, Peak <1500W; Standby 200W (average); Power Save 33W
- **Acoustic Noise:** Operating – 54dB(A) or less; Standby: 42dB(A) or less; Power Save: 28dB(A) (background level)
- **ENERGY STAR:** Available on C9650dn and C9650hdn

Warranty

- **Printer:** 1-Year limited On-Site warranty³, parts and labor
- **Digital LED Printhead:** 5-Year limited warranty

Important Consumables Information: This product has been designed and engineered to operate only with genuine OKI Printing Solutions consumables. Use of non-genuine consumables will result in the loss of certain printer enhancements, such as Auto Color Balance and the Toner Sensor gauge.

For more information on Digital Color printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).³

¹ Published performance results based on laboratory testing. Individual results may vary.

² Requires hard disk drive (standard on C9650hdn).

³ Available in the U.S. and Canada only.

⁴ ENERGY STAR compliant.

⁵ Based on 5% coverage, Letter-size sheet. Printers ship with 7,500-page "starter" toner cartridges.

⁶ Declared yield in accordance with ISO/IEC 19798.

⁷ Estimated life, continuous printing (will vary depending on number of printed pages per job).

Ordering Information

Description	Part Numbers	
C9650n 120V (Multilingual)	62430604	
C9650n 230V (Multilingual)	62430605	
C9650dn 120V (Multilingual) ⁴	62430606	
C9650dn 230V (Multilingual) ⁴	62430607	
C9650hdn 120V (Multilingual) ⁴	62430608	
C9650hdn 230V (Multilingual) ⁴	62430609	
Options		
2nd and 3rd 530-sheet Paper Tray Mechanism	42831301	
Duplex Unit	42797201	
High-Capacity Feeder	42831501	
Banner Paper Tray	42964903	
4-Tray Finisher	70050701	
5-Tray Finisher	70050801	
2-/3-Hole Punch for Finisher	42872902	
40 GB Hard Disk Drive	70050502	
256 MB Memory Expansion DIMM	70051601	
512 MB Memory Expansion DIMM	70051701	
Printer Cabinet	70050901	
Supplies		
Toner Cartridges (Type C7)		
Cyan Toner Cartridge 16,500 ⁵ /22,000 pg. ⁶	42918983	
Magenta Toner Cartridge 16,500 ⁵ /22,000 pg. ⁶	42918982	
Yellow Toner Cartridge 16,500 ⁵ /22,000 pg. ⁶	42918981	
Black Toner Cartridge 18,500 ⁵ /22,500 pg. ⁶	42918984	
Image Drums (Type C7)		
Cyan Image Drum 42,000 pg. ⁷	42918103	
Magenta Image Drum 42,000 pg. ⁷	42918102	
Yellow Image Drum 42,000 pg. ⁷	42918101	
Black Image Drum 42,000 pg. ⁷	42918104	
Consumables		
Fuser Kit (120V) 100,000 pg. ⁷	42931701	
Fuser Kit (230V) 100,000 pg. ⁷	42931702	
Transfer Belt 100,000 pg. ⁷	42931601	
Waste Toner Box 30,000 pg. ⁵	42869401	
Finisher Staples 15,000 count	42937601	
Print Media		
Premium Card Stock (8.5" x 11"):		
60 lb. cover	250	52205601
90 lb. index	250	52205602
110 lb. index	250	52205603
Bright White Proofing Sheets (32 lb.):		
8.5" x 11"	500	52206101
11" x 17"	500	52206102
12" x 18"	500	52206103
Ultra Gloss Paper (8 pt.):		
4" x 6"	50	52208909
5" x 7"	50	52208910
8.5" x 11"	100	52208901
8.5" x 11"	250	52208902
11" x 17"	50	52208903
12" x 18"	50	52208904
Banner Paper:		
12.9" x 35.4"	100	52206001
8.5" x 35.4"	100	52206002
SynFlex™ Paper (Waterproof and Tear-resistant):		
8.5" x 11"	100	52205901
12.75" x 18"	100	52205904
Premium Envelopes (size #10):		
100	52206301	
500	52206302	



OKI DATA AMERICAS, INC.

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2000 BISHOPS GATE BLVD.
MOUNT LAUREL, NJ 08054-4620
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MISSISSAUGA, ONTARIO L4W 4M8
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FAX: 905.238.4421

LATIN AMERICA
2000 BISHOPS GATE BLVD.
MOUNT LAUREL, NJ 08054-4620
TEL: 856.231.0002
FAX: 856.222.5071

OKI DATA DE MÉXICO, S.A. DE C.V.
MARIANO ESCOBEDO, 748 8º PISO
COL. NUEVA ANZURES C.P. 11590
MÉXICO, D.F.
TEL: 55.5263.8780
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OKI DATA DO BRASIL INFORMÁTICA LTDA.
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Printed in the USA

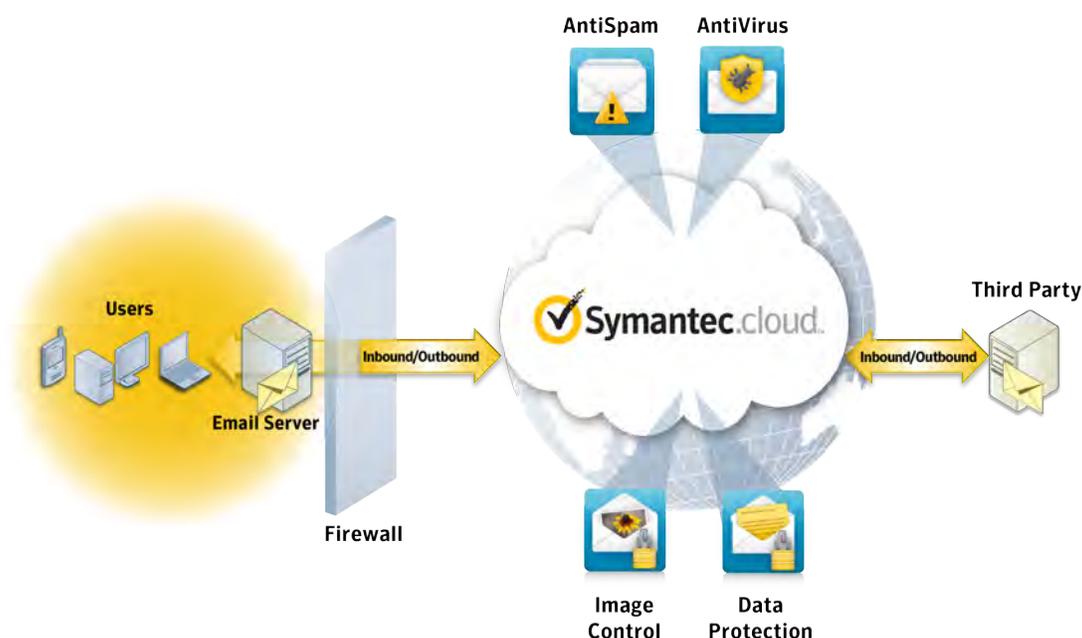
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OKI®
PRINTING SOLUTIONS

Symantec™ Email Security.cloud

Data Sheet: Messaging Security

Symantec™ Email Security.cloud filters unwanted messages and protects mailboxes from targeted attacks. The service has self-learning capabilities and Symantec intelligence to deliver highly effective and accurate email security. Encryption and data loss prevention help you control sensitive data. It supports Microsoft Office 365, Google Apps, on premises or hosted Microsoft Exchange, and other mailbox services, delivering always-on, inbound and outbound messaging security. It is designed to provide 100 percent protection against known and unknown email viruses and have a 99 percent spam capture rate,¹ as defined in the SLA.² Email Security.cloud helps protect organizations from email-borne viruses, malware, spam, phishing, targeted attacks, and bulk email, all while removing the complexities of on-site technology.



Protection through intelligence

Email Security.cloud protection is built upon big intelligence, and Symantec is continuously learning from the significant volume of emails that are filtered on behalf of customers. Backed by one of the world's largest malware research organizations, the Symantec™ Global Intelligence Network is also fed by the millions of desktops, servers, and networks where Symantec security products are installed. This combination of intelligence gives Email Security.cloud visibility beyond just email into new and emerging threats which will allow it to deliver effective and accurate protection.

This intelligence is combined with Skeptic™, the Email Security.cloud proprietary scanning technology, which examines multiple attributes of an email to look for anomalies. It learns from what it sees and uses forward-facing heuristics to consider how any malicious content could be applied in an alternate way, invoking protection immediately.

1. 95 percent for emails with double byte characters

2. <http://www.symanteccloud.com/documents.aspx>

Enabled with real-time link following technology, it will track a link to its final destination and protect an organization from receiving email messages that contain links to malicious content. This protects against new and malicious URLs created to target an organization through phishing or spear phishing attempts, blocking the email before it reaches the inbox.

Dependable service from the cloud

More than a decade has been spent delivering and continuously developing a highly accurate, effective, and dependable cloud service for securing and managing email. The security intelligence and technology is backed by a comprehensive and meaningful SLA and supported by a global team of email security experts available and accessible 24 hours a day, seven days a week.

The Email Security SLA provides an aggressive set of metrics by which the service is monitored.³ The SLA defines that credit back or other remedies are provided if the following performance targets are not met:

- **Antivirus effectiveness**—100 percent protection against known and unknown email viruses
- **Antivirus accuracy**—No more than 0.0001 percent false positives
- **Antispam effectiveness**—99 percent spam capture (95 percent for email with double-byte characters)
- **Antispam accuracy**—No more than 0.0003 percent false positives
- **Email delivery**—100 percent email delivery
- **Latency**—Average email scanning time within 60 seconds
- **Availability**—100 percent service uptime

The Global Email Security team tracks the performance closely to understand what it takes to meet these high standards for service quality and openly publish the results on the [Symantec website](#).

Privacy and control

Keeping unwanted spam and malicious content outside of a business is only part of most email security strategies. Exchanging information by email is critical to most organizations, which is why the Policy Based Encryption add-on and Email Security Data Protection give the privacy and control over email content that a business demands.

Granular policy based and boundary encryption policies help enforce Transport Layer Security (TLS) on email flow as well as trigger individual message encryption based on message attributes and content. This delivers an extensible privacy and encryption solution in accordance with business needs without changing the way employees use their email. These encryption options are available as add-ons to the Email Safeguard bundle.

Email Data Protection identifies and controls confidential or inappropriate email content sent to or received by an organization. Simple policy templates help address your internal, legal, and regulatory compliance requirements. Easy to set up and maintain, this cost-effective service helps reduce the risk of data loss and enables users to establish and enforce an acceptable use policy so employee email use can be more productive while upholding the privacy and compliance needs of the business. The service analyzes multiple email components including email body, subject, and headers, as well as text within Microsoft Office® documents and PDFs that are embedded within emails or sent as attachments. Content that matches the Administrator created rules is then subject to a range of actions, while approved messages continue to pass through to their intended recipients.

³. <http://www.symanteccloud.com/documents.aspx>

Email Image Control scans emails and attachments to identify, control, and block inappropriate images from entering or leaving the organization. Particularly well-suited to the accurate detection of pornographic images, Image Composition Analysis (ICA) applies a comprehensive range of image-filtering algorithmic techniques, including facial recognition, body positioning analysis, texture, analysis, and flesh tone analysis.

Email Security.cloud features

Cloud Security Platform

- Web-based management portal
- Role based access control
- Monitoring dashboard
- Customizable reports
- 100 percent service availability target supported by SLA
- Opportunistic message delivery using TLS as standard
- ISO/IEC 27001 certification covering people, processes, and technology
- ISO27001 and SSAE 16 accredited data centers

Email Antivirus and Email Antispam

- SMTP traffic heuristics and shaping
- Symantec Intelligence supporting malware, URL, spam, phishing, and targeted attack protection
- Multilayer malware analysis
- Skeptic heuristics
- URL link following
- Bulk mail control for solicited messages (for example, newsletters)
- 99 percent antispam effectiveness, 0.0003 percent accuracy target supported by SLA
- End user email notifications for quarantine management

Email Data Protection

- Regulatory and compliance focused data loss prevention policy templates
- Enforce acceptable use policies
- Granular control by user, group, and domain
- Identify and control confidential or inappropriate content
- Scan within email header subject, body, and attachment
- File format-aware content scanning for attachments such as Office, PDF, and compressed file types

- Restrict by time, size, and number of attachments
- Predefined and customizable keyword dictionaries and expression lists
- Administrator, sender, and recipient notification options

Email Image Control

- Image composition analysis
- Image signatures
- Facial recognition
- Body positioning analysis
- Texture analysis
- Flesh tone detection

Email Boundary Encryption

- Forced TLS delivery routes

Email Policy Based Encryption

- Enforce email encryption based on pre-defined policies
- Encrypt regardless of the recipient's technology
- Encrypted emails can be read on all devices
- Secure two way email conversations
- Multiple encryption methods
- No user behavior change

Available bundles

Email Protect

Email Antivirus and Email Antispam

Email Safeguard

Email AntiVirus, Email Antispam, Email Data Protection, and Email Image Control

Web Security.cloud and Symantec™ Instant Messaging Security.cloud are also available and utilize a common management portal with Email Security.cloud.

More Information

Visit our website

<http://www.symantec.com/email-security-cloud>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec protects the world's information, and is a global leader in security, backup, and availability solutions. Our innovative products and services protect people and information in any environment – from the smallest mobile device, to the enterprise data center, to cloud-based systems. Our world-renowned expertise in protecting data, identities, and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at go.symantec.com/socialmedia.

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Friday, October 30, 2015

Anita Lopez
 Lucas County Data Processing Board

Dear Ms. Lopez:

Lucas County Children Services would like to request authorization to proceed with the hardware described below at the November 2015 Lucas County Data Processing Board meeting.

Item/Description	Cost
Qty. 3 Dell PowerEdge R630 Server w/Dual Core Xeon E5-2667 v3 3.2Ghz CPU, 8C, 20M Cache, 256G Ram, 8x1T Sata HDD, 2x400G SSD DVD+/-RW, Dual PS and 3 year support. VMware Virtual SAN Hybrid License and 3 year support @ \$18,577.39 each.	\$55,732.17
Qty. 2 Dell N4032 24x10GBASE-T port switch, w/dual PS and 3 year Pro Support @ \$6,550.78	\$13,101.56
TOTAL	\$68,833.73

Dell PowerEdge R630

The 3 PowerEdge R630 servers are to replace 3 Sun x4450 servers in use since 2008. The R630 servers are considered "Ready Nodes" (pre-certified for use with VMware). The servers collectively provide approximately 16T of hybrid storage (SSD and HDD) and with the addition of the Virtual SAN (VSAN) software will be used to replace a PS6000 Equallogic SAN that is going off support in 2016.

Dell Networking N4032

The 2 Dell N4032 switches are to provide 10GBaseT connectivity for the 3 PowerEdge servers.

The funds are included in our 2015 appropriations (Fund# 2050 2110 530100) and are part of the budget approved by our Board on December 10, 2014.

Thank you for your consideration.

Sincerely,

Eric Horn
 Supervisor of Microcomputer Support Services





QUOTATION

Quote #: 718090382
Customer #: 5867199
Contract #: 22AAL
Customer Agreement #: STS033-534109
Quote Date: 10/30/2015
Date: 10/30/2015
Customer Name: LUCAS COUNTY CHILD SERVICES

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: SHANNON E MCKINNEY **PHONE:** 1800 - 4563355
Email Address: Jamey_Schagren@DELL.com **Phone Ext:** 80000

GROUP: 1 QUANTITY: 3 SYSTEM PRICE: \$18,577.39 GROUP TOTAL: \$55,732.17

Description	Quantity
PowerEdge R630 Server (210-ACXS)	3
PowerEdge R630 Motherboard (329-BCIY)	3
PowerEdge Server FIPS TPM (461-AACZ)	3
Thank you for choosing Dell ProSupport Plus. For tech support, visit http://www.dell.com/contactdell (951-2015)	3
Dell Hardware Limited Warranty Plus On Site Service (976-7728)	3
ProSupport Plus: 7x24 Next Business Day Onsite Service, 3 Year (976-7761)	3
ProSupport Plus: 7x24 HW/SW Tech Support and Assistance,3 Year (976-7768)	3
On-Site Installation Declined (900-9997)	3
US Order (332-1286)	3
On-Site Installation Declined (900-9997)	3
VMware Virtual SAN - 1CPU Hybrid License and 3 year Subscription (634-BBXE)	3
VMware Virtual SAN - 1CPU Hybrid License and 3 year Subscription (634-BBXE)	3
ProSupport for VMWare SAN, 2 CPU, Hybrid License, 3 Years (804-5011)	3
PowerEdge R630 Shipping - 10/24 Drive Chassis (340-AKPR)	3
Intel X520 DP 10Gb DA/SFP+ Server Adapter, Low Profile (540-BBHY)	3
Intel X520 DP 10Gb DA/SFP+, + I350 DP 1Gb Ethernet, Network Daughter Card (540-BBBB)	3
iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise (385-BBHO)	3
OpenManage Essentials, Server Configuration Management (634-BBWU)	3
Chassis with up to 10, 2.5" Hard Drives, 3 PCIe Slots (321-BBKM)	3
Quick Sync Bezel 10/24 Drive Chassis (325-BBIL)	3
Performance BIOS Settings (384-BBBL)	3
Unconfigured RAID for H330/H730/H730P (1-24 HDDs or SSDs) (780-BBJD)	3
PERC H730 Integrated RAID Controller, 1GB Cache (405-AAEG)	3
Intel Xeon E5-2667 v3 3.2GHz,20M Cache,9.60GT/s QPI,Turbo,HT,8C/16T (135W) Max Mem 2133MHz (338-BFFH)	3
Upgrade to Two Intel Xeon E5-2667 v3 3.2GHz,20M Cache,9.60GT/s QPI,Turbo,HT,8C/16T (135W) (374-BBGO)	3
16GB RDIMM, 2133 MT/s, Dual Rank, x4 Data Width (370-ABUG)	48

2133MT/s RDIMMs (370-ABUF)	3
Performance Optimized (370-AAIP)	3
400GB Solid State Drive SATA Mix Use MLC 6Gbps 2.5in Hot-plug Drive, S3610 (400-AIGK)	6
1TB 7.2K RPM NLSAS 6Gbps 2.5in Hot-plug Hard Drive,13G (400-AEFE)	24
Electronic System Documentation and OpenManage DVD Kit, PowerEdge R630 (343-BBDK)	3
No Internal Optical Drive (429-AAIQ)	3
ReadyRails Sliding Rails Without Cable Management Arm (770-BBBC)	3
Dual, Hot-plug, Redundant Power Supply (1+1), 750W (450-ADWS)	3
C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America (492-BBDI)	6
Internal Dual SD Module (330-BBCL)	3
Redundant SD Cards Enabled (385-BBCF)	3
8GB SD Card For IDSDM (385-BBIF)	3
8GB SD Card For IDSDM (385-BBIF)	3
No Operating System (619-ABVR)	3
No Media Required (421-5736)	3
VMware ESXi 6.0 Embedded Image on Flash Media (634-BDXD)	3
DIMM Blanks for System with 2 Processors (370-ABWE)	3
160W Heatsink for PowerEdge R630 (412-AAEF)	3
160W Heatsink for PowerEdge R630 (412-AAEF)	3

*Total Purchase Price:	\$55,867.17
Product Subtotal:	\$55,732.17
Tax:	\$0.00
Shipping & Handling:	\$135.00
State Environmental Fee:	\$0.00
Shipping Method:	NEXT DAY
	(* Amount denoted in \$)

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

Statement of Conditions

The information in this document is believed to be accurate. However, Dell assumes no responsibility for inaccuracies, errors, or omissions, and shall not be liable for direct, indirect, special, incidental, or consequential damages resulting from any such error or omission. Dell is not responsible for pricing or other errors, and reserves the right to cancel orders arising from such errors.

Dell may make changes to this proposal including changes or updates to the products and services described, including pricing, without notice or obligation.

Terms of Sale

This quote is valid for 30 days unless otherwise stated. Unless you have a separate written agreement that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request:

If this purchase is for your internal use only: Dell's Commercial Terms of Sale (www.dell.com/CTS), which incorporate Dell's U.S. Return Policy (www.dell.com/returnpolicy) and Warranty (www.dell.com/warrantyterms).

If this purchase is intended for resale: Dell's Reseller Terms of Sale (www.dell.com/resellerterms).

If this purchase includes services: in addition to the foregoing applicable terms, Dell's Service Terms (www.dell.com/servicecontracts/global).

If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - Type A (www.dell.com/AEULA) and use of the Dell-branded system software is subject to the Dell End User License Agreement - Type S (www.dell.com/SEULA).

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

Additional Terms for Public Customers

If you are a department, agency, division, or office of any district, state, county or municipal government within the United States ("Public Customer"), the following terms ("Public Customer Terms") apply in addition to the foregoing terms: A. If any portion of the foregoing terms and conditions (or any terms referenced therein) is prohibited by law, such portion shall not apply to you. Notwithstanding anything to the contrary, the End User License Agreements shall take precedence in all conflicts relevant to your use of any software. B. By placing your order, you confirm that (1) you are a contracting officer or other authorized representative of Public Customer with authority to bind the Public Customer to these terms and conditions, and (2) you have read and agree to be bound by these terms and conditions.

Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Sales tax on products shipped is based on your "Ship To" address, and for software downloads is based on your "Bill To" address. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: Dell Marketing L.P. Note: All tax quoted above is an estimate; final taxes will be listed on the invoice. If you have any questions regarding tax please send an e-mail to Tax_Department@dell.com.

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.

All information supplied to LUCAS COUNTY CHILD SERVICES for the purpose of this proposal is to be considered confidential information belonging to Dell.

About Dell

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QUOTATION

Quote #: 718024644
Customer #: 5867199
Contract #: 22AAL
Customer Agreement #: STS033-534109
Quote Date: 10/29/2015
Customer Name: LUCAS COUNTY CHILD SERVICES

Date: 10/29/2015

Thanks for choosing Dell! Your quote is detailed below; please review the quote for product and informational accuracy. If you find errors or desire certain changes please contact your sales professional as soon as possible.

Sales Professional Information

SALES REP: SHANNON E MCKINNEY **PHONE:** 1800 - 4563355
Email Address: Jamey_Schagren@DELL.com **Phone Ext:** 80000

GROUP: 1 QUANTITY: 2 SYSTEM PRICE: \$6,550.78 GROUP TOTAL: \$13,101.56

Description	Quantity
Dell Networking N4032, 24x 10GBASE-T Ports, 1x Modular Bay, 2x AC PSU, IO to PSU Airflow (210-ABVS)	2
Thank you for choosing Dell ProSupport Plus. For tech support, visit http://www.dell.com/contactdell (951-2015)	2
Dell Hardware Limited Warranty Initial Year (966-6411)	2
Dell Hardware Limited Warranty Extended Year(s) (966-6413)	2
Lifetime Limited Hardware Warranty with Basic Hardware Service Next Business Day Parts Only on Your Network Switch (966-6417)	2
Software Support,NW,90 Day (966-6423)	2
ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year (966-6606)	2
ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 2 Year Extended (966-6610)	2
ProSupport Plus: 7x24 HW/SW Tech Support and Assistance, 3Year (966-6664)	2
Declined Remote Consulting Service (973-2426)	2
US Order (332-1286)	2
ProDeploy Dell Networking L3 N Series 4XXX Switch - Deployment (805-2382)	2
ProDeploy Dell Networking L3 N Series 4XXX Switch - Deployment Verification (805-2383)	2
Documentation Kit, N4000 Series Switch (340-AGNR)	2
Power Cord, 125V, 15A, 10 Feet, NEMA 5-15/C13 (450-AAFH)	4

SOFTWARE & ACCESSORIES

GROUP TOTAL: \$0.00

Product	Quantity	Unit Price	Total
Dell Education Services - Dell Campus Networking - No Training Selected (975-2188)	2	\$0.00	\$0.00

***Total Purchase Price: \$13,191.56**

Product Subtotal:	\$13,101.56
Tax:	\$0.00
Shipping & Handling:	\$90.00
State Environmental Fee:	\$0.00
Shipping Method:	NEXT DAY

(* Amount denoted in \$)

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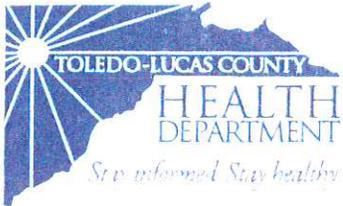
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635 N. Erie St.
Toledo, OH 43604-5317
(419) 213-4100
Fax: (419) 213-4017

Western Clinic Site
330 Oak Terrace Boulevard
Holland, Ohio 43528-8993
(419) 213-6255
Fax: (419) 213-6266

Email: boardofhealth@co.lucas.oh.us

David Grossman, MD
Health Commissioner

Larry J. Vasko, RS, MPH
Deputy Health Commissioner

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Hans Schmalzried, PhD, RS
Christopher A. Sherman, MD, MBA

July 9, 2015

RE: Request for Computer Server, Environmental Health GIS projects

The stormwater management program (SWMP) formally requests to acquire and utilize a computer server for the GIS data system currently in use. The acquisition of a server dedicated to the use of the GIS systems will increase efficiency, enhance accessibility, store and protect projects and data in use on the system. Currently the SWMP is utilizing GIS software on two desk top computers, with all of the data and current projects being stored on only one of the hard drives. If that particular hard drive should experience a catastrophic failure, all of the data, projects and work will be lost. Currently there is no mechanism to back-up the information onto an external hard drive or any other device. Daily work activities by the SWMP on the GIS system are greatly hindered due to the lack of a server. A server will allow the SWMP staff to work jointly on a project at the same time without requiring the other computer to stop work. Due to utilizing one hard drive and having to set up a file share through the network, only one operator may edit a program at a time, resulting in down time for the other operator and loss of productivity.

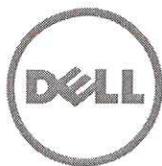
Designating a server for the GIS system will also allow for GIS work in the Epidemiology department to be stored and shared amongst their staff. A designated GIS server will also allow for expansion of GIS services within the TLCHD as well as disseminating information from the internet for public viewing of current and future projects if desired.

Sincerely,

Eric Zgodzinski, MPH, RS, CPH

AN EQUAL OPPORTUNITY EMPLOYER

The Toledo-Lucas County Health Department operates in accordance with Title VI of the Civil Rights Act of 1964
Visit us on the web at: www.lucascountyhealth.com

**QUOTATION**

Quote #: 715463853
 Customer #: 109522863
 Contract #: WN23ACA
 Customer Agreement #: 0A1068
 Quote Date: 09/17/2015
 Customer Name: TOLEDO-LUCAS CO HEALTH DEPT

Date: 9/17/2015

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Sales Professional Information

SALES REP: SHANNON E MCKINNEY PHONE: 1800 - 4563355
 Email Address: Ben_Hancock@Dell.com Phone Ext: 80000

GROUP: 1 QUANTITY: 1 SYSTEM PRICE: \$7,783.98 GROUP TOTAL: \$7,783.98

Description	Quantity
PowerEdge R530 Server (210-ADLM)	1
PowerEdge R430/R530 Motherboard (329-BCBR)	1
Thank you choosing Dell ProSupport. For tech support, visit http://www.dell.com/support or call 1-800- 945-3355 (989-3439)	1
Dell Hardware Limited Warranty Plus On Site Service (997-1979)	1
Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 3 Year (997-1980)	1
ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year (997-1981)	1
Dell Proactive Systems Management - Declined - www.dell.com/Proactive (909-0259)	1
On-Site Installation Declined (900-9997)	1
Declined Remote Consulting Service (973-2426)	1
US Order (332-1286)	1
SHIP,R530,NO,NO,DAO (340-AMMW)	1
Riser (330-BBEC)	1
On-Board LOM 1GBE (Dual Port for Towers, Quad Port for Racks) (542-BBCO)	1
iDRAC Port Card (330-BBDX)	1
iDRAC8 Enterprise, integrated Dell Remote Access Controller, Enterprise (385-BBHO)	1
OpenManage Essentials, Server Configuration Management (634-BBWU)	1
3.5" Chassis with up to 8 Hard Drives (321-BBOO)	1
Bezel (350-BBEJ)	1
Performance BIOS Settings (384-BBBL)	1
RAID 1+RAID 5 for H330/H730/H730P (2 + 3-6 HDDs or SSDs) (780-BBOV)	1
PERC H730 Integrated RAID Controller, 1GB Cache (405-AAEG)	1
Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) Max Mem 1866MHz (338-BFFU)	1
Upgrade to Two Intel Xeon E5-2630 v3 2.4GHz,20M Cache,8.00GT/s QPI,Turbo,HT,8C/16T (85W) (374-BBHD)	1
8GB RDIMM, 2133MT/s, Dual Rank, x8 Data Width (370-ABUJ)	8

2133MT/s RDIMMs (370-ABUF)	1
Performance Optimized (370-AAIP)	1
1TB 7.2K RPM NLSAS 6Gbps 3.5in Hot-plug Hard Drive,13G (400-AEFI)	6
300GB 10K RPM SAS 6Gbps 2.5in Hot-plug Hard Drive,3.5in HYB CARR (400-AEEF)	2
Electronic System Documentation and OpenManage DVD Kit for R530 (430-XYJR)	1
DVD+/-RW, SATA, Internal (429-AAPS)	1
ReadyRails Sliding Rails With Cable Management Arm (770-BBBR)	1
Dual, Hot-plug, Redundant Power Supply (1+1), 750W (450-AEHH)	1
NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America (450-AALV)	2
No Operating System (619-ABVR)	1
No Media Required (421-5736)	1
Up to 135W Heatsink for PowerEdge R530 (412-AAFF)	1
Up to 135W Heatsink for PowerEdge R530 (412-AAFF)	1
Fan for 2 CPUs (750-AAGH)	1

*Total Purchase Price:	\$7,783.98
Product Subtotal:	\$7,783.98
Tax:	\$0.00
Shipping & Handling:	\$0.00
State Environmental Fee:	\$0.00
Shipping Method:	LTL 5 DAY OR LESS
	(* Amount denoted in \$)

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Quote #: 715463854
 Customer #: 109522863
 Contract #: WN23ACA
 Customer Agreement #: 0A1068
 Quote Date: 09/17/2015
 Date: 9/17/2015 Customer Name: TOLEDO-LUCAS CO HEALTH DEPT

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Sales Professional Information

SALES REP: SHANNON E MCKINNEY PHONE: 1800 - 4563355
 Email Address: Ben_Hancock@Dell.com Phone Ext: 80000

GROUP: 1 QUANTITY: 1 SYSTEM PRICE: **\$3,404.61** GROUP TOTAL: \$3,404.61

Description	Quantity
PowerVault LTO-6 External Tape Backup (225-4025)	1
Dell Hardware Limited Warranty Initial Year (971-0091)	1
Dell Hardware Limited Warranty Extended Year(s) (971-0092)	1
ProSupport: Next Business Day Onsite Service After Problem Diagnosis, Initial Year (971-0145)	1
ProSupport: Next Business Day Onsite Service After Problem Diagnosis, 2 Year Extended (971-0147)	1
ProSupport: 7x24 HW / SW Tech Support and Assistance, 3 Year (971-0159)	1
Thank you choosing Dell ProSupport. For tech support, visit http://www.dell.com/support or call 1-800- 945-3355 (989-3439)	1
On-Site Installation Declined (900-9997)	1
Declined Remote Consulting Service (973-2426)	1
Power Cord, NEMA 5-15P to C13, 15 amp, wall plug, 6 feet / 2 meter (310-9965)	1
LTO-6 Media 5 PK (342-5451)	1
Declined Remote Consulting Service (973-2426)	1
On-Site Installation Declined (900-9997)	1
Documentation and Shipping (340-AKUJ)	1
6Gb Mini to HD-Mini SAS Cable, 2M (470-AAZS)	1

SOFTWARE & ACCESSORIES**GROUP TOTAL: \$170.99**

Product	Quantity	Unit Price	Total
SAS 12Gbps HBA External Controller, Low Profile, CusKit (405-AAES)	1	\$170.99	\$170.99

***Total Purchase Price: \$3,575.60**

Product Subtotal:	\$3,575.60
Tax:	\$0.00
Shipping & Handling:	\$0.00
State Environmental Fee:	\$0.00
Shipping Method:	LTl 5 DAY OR LESS
	(* Amount denoted in \$)

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Wade Kapszukiewicz

Lucas County Treasurer

One Government Center • Suite 500 • Toledo, Ohio 43604-2253
www.co.lucas.oh.us/treasurer

October 8, 2015

Lucas County DP Board
Ms. Anita Lopez, Secretary
One Government Center Suite 600
Toledo, Ohio 43604

Dear Ms. Lopez,

The Lucas County Treasurer's Office would like approval to purchase a Ricoh Aficio MP 9002SP from MT Business Technologies. We will be using this equipment to print our in-house tax documents using the new tax accounting software. See attached quote.

Grand Total: not to exceed \$ 15,050.00

Funding Source: 1010-1310-530100

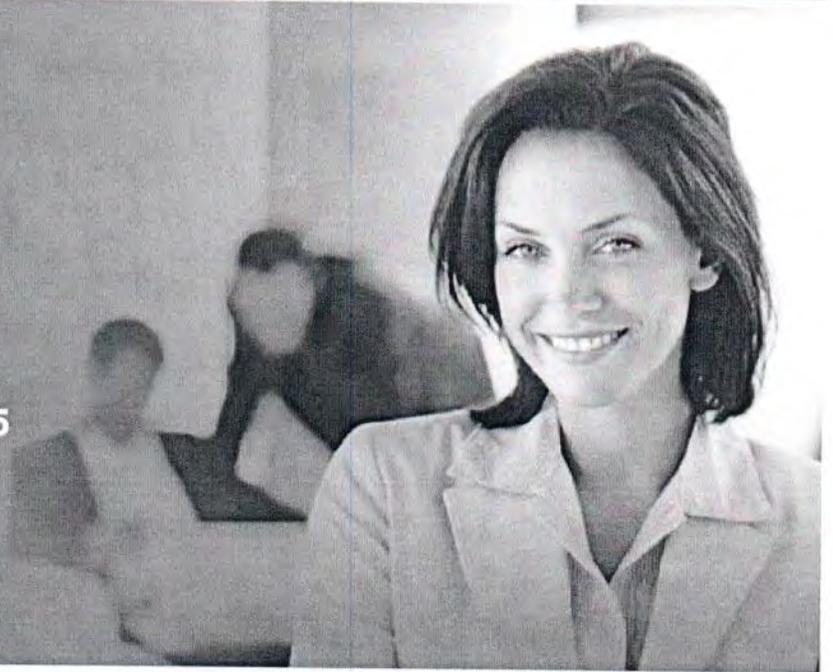
Respectfully Submitted,

Karen Poore
Chief Deputy
Lucas County Treasurer's Office

Proposal for

Lucas County Treasurer

Prepared on October 7, 2015





*Proposal prepared for Lucas County Treasurer
on Wednesday, October 07, 2015*

Equipment Detail

Ricoh Aficio MP 9002SP - 90 page per minute b&w system

Mainframe includes 150 sheet color single pass duplexing document feeder, 1.5GB RAM, 250GB HDD, DOSS, print/scan unit, Ethernet, USB 2.0 interface, scan or print from USB or SD card, PDF direct print, and HDD encryption.

Accessories:

- SR4060 Stapling Finisher
- Postscript
- Fax
- RT4010 (Side Large Capacity Tray)

Installation & Training

Installation Charges (Includes Installed Accessories)

System Training

Maintenance Terms

Service Agreement	Term	Cost Per Impression
Black & White	Monthly	\$0.0039

MT Business Technologies, Inc.'s exclusive Quality Standard Maintenance Program includes all service, all parts and all supplies (except paper and staples) that are needed to make impressions. You never pay extra for toner or developer. You will also receive our exclusive "Performance Guarantee".

Financing Terms

Option	Payment
Purchase Price	\$15,050.00

*Non-State Contract Pricing

MT Business Technologies' Service Policy

- MT Business Technologies guarantees replacement parts for seven years.
- MT Business Technologies guarantees we will respond to an emergency call with a factory trained technician within 4 hours of the call being placed.
- MT Business Technologies will provide you a loaner system in the event that your system cannot be repaired at your location in a reasonable time.
- MT Business Technologies guarantees a like for like replacement system for you at no charge if we cannot maintain your system to the manufactures specification.
- Incented Technical Specialists will fix the problem right the first time and eliminate call back on the same problem or a call back on a worn part right after a service call.
- Includes all service, all parts and all supplies (except paper and staples) that are needed to make impressions. You never pay extra for toner or developer.
-

Once again, thank you for the opportunity to present this proposal. I look forward to addressing your questions and continuing a long-lasting business relationship between the county and MT.

DP BOARD EMERGENCY REQUEST

Date: **10/8/2015**

Agency: **Treasurer**

Request: **Ricoh Copier**

Results: **1 Abstain, 6 YEAS, Request is approved.**

Karen Schnitkey

Voting Members:

Yea Nay

		<i>Ms. Anita Lopez, Auditor</i>	Secretary of the Board
YEA		<i>Jason Gears</i>	Auditor Rep
		<i>Keila Cosme</i>	Auditor Rep
		<i>Judge Lewandowski</i>	DRC
YEA		<i>Ms. Sharon Raburn</i>	DRC Rep
		<i>Judge Ruth Ann Franks</i>	Common Pleas
YEA		<i>Eric Zatko</i>	Common Pleas-IJS, Rep.
		<i>Don Colby</i>	Common Pleas-IJS, Rep.
		<i>Mr. Phil Copeland</i>	Recorder
YEA		<i>Julie East</i>	Recorder Rep.
		<i>Chris Felder</i>	Recorder Rep.
		<i>MS. Carol Contrada</i>	Commissioner
		<i>Steven Spitler</i>	Commissioner Rep.
		<i>Mr. Wade Kapszukiewicz</i>	Treasurer
ABSTAIN		<i>Lila Shousher</i>	Treasurer, Rep.
		<i>Mark Austin</i>	Treasurer, Rep.
		<i>Karen Poore</i>	Treasurer, Rep.
YEA		<i>Mr. Bernie Quilter</i>	Clerk of Courts
		<i>CJ Holley</i>	Clerk of Courts Rep.
		<i>Adam Hansen</i>	Clerk of Courts Rep.
		Connie Smith	
YEA		<i>Ms. Gina-Marie Kaczala</i>	(R)Board of Elec.
		<i>Ed Feeney</i>	Board of Elections Rep.
		<i>Ms. Lavera Scott</i>	(D)Board of Elec.
			Board of Elections Rep.
		<u>Recording Secretary</u>	
		Karen Schnitkey	Information Svcs.



Lucas County Integrated Justice System

700 Adams Street, Suite 310
Toledo, Ohio 43604-1645
(419) 213-4041

October 29, 2015

Ms. Anita Lopez
Lucas County Auditor
One Government Center, Suite 600
Toledo, Ohio 43604

Dear Ms. Lopez:

LC IJS is requesting Emergency Approval of the following request from the Data Processing Board because of the critical LC Integrated Case Management System (ICMS) (Resolution No. 15-794) project time-line and the need for each additional week. LC IJS is requesting permission to purchase the hardware/software/licensing that will together, constitute the server environment for the new ICMS LC Information Services has been involved in the design, and approval of this environment and it's suitability on the LC network.

Funding has been allocated in the: LC Projects Exp Control Budget #: **4030 1750 500000 C1063**

Hardware/Software/Licensing Cost Summary (See attached quotes for more detailed information):

Servers	\$ 62,830.85
Storage	\$ 24,141.32
Microsoft Licensing	\$ 51,968.48
VM Ware	\$ 34,158.31
Pernix Data	\$ 26,811.25
Barracuda	\$ 8,806.26
Server Rack	\$ 1,040.35
UPS	\$ 6,723.93
VEEM Backup and NAS	\$ 19,420.66
Services - Backup Solution	\$ 2,080.00
Services - Engineer Support	\$ 5,200.00
Services - Project Planning & Mgmt	\$ 5,200.00
Services - VMWare Implementation	\$ 6,240.00
Total	\$ 254,872.75

Sincerely,

Eric Zatko, LC IJS Director



CMS Project - Barracuda Load Balancer

Quote #: 005447 Version: 3

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Baracuda 440 Load Balancer with Intstant Replacement					
1	BBF440A55	BARRACUDA LOAD BALANCER 440 5YR ENERGIZER UPDATES +INSTANT REPLACEMENT	1	\$8,806.26	\$8,806.26
Baracuda 440 Load Balancer with Intstant Replacement Subtotal					\$8,806.26
Barracuda 440 Load Balancer *Optional					
1	BBF440A5	BARRACUDA LOAD BALANCER 440 5YR ENERGIZER UPDATES	1	\$5,757.91	\$5,757.91
*Barracuda 440 Load Balancer Optional Amount					\$5,757.91
Barracuda 540 Load Balancer *Optional					
1	BBF540A5	BARRACUDA LOAD BALANCER 540 5YR ENERGIZER UPDATES	1	\$10,162.31	\$10,162.31
*Barracuda 540 Load Balancer Optional Amount					\$10,162.31

INFORMATION ONLY

INFORMATION ONLY

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary		
	Subtotal	\$8,806.26
	Tax	\$0.00
	Total	\$8,806.26
<hr/> Signature		
<hr/> PO Number	<hr/> Date	
*Optional Expenses		
	Barracuda 440 Load Balancer	\$5,757.91
	Barracuda 540 Load Balancer	\$10,162.31

Hi Chuck,

Attached is the first SQL option.

Thanks!



Pricing Proposal

Quotation #:	10430493
Description:	Microsoft SQL (1)
Created On:	Oct-13-2015
Valid Until:	Oct-31-2015

LUCAS COUNTY

Chuck

1801 Spielbusch
Toledo, OH 43604
UNITED STATES
Phone:
Fax:
Email: cvogel@co.lucas.oh.us

Inside Account Manager

Gina Cho

290 Davidson Avenue
Somerset, NJ 08873
Phone: 732-652-6677
Fax: 732-652-6678
Email: Gina_Cho@shi.com

All Prices are in US Dollar(USD)

Product	Qty	Your Price	Total
1 Microsoft SQL Server 2014 Standard Core - License - 2 cores - Select, Select Plus - Win - Single Language Microsoft - Part#: 7NQ-00599	14	\$2,301.26	\$32,217.68
2 Microsoft Windows Server 2012 R2 Datacenter - License - 2 processors - Select, Select Plus - Single Language Microsoft - Part#: P71-07860	5	\$3,950.16	\$19,750.80
		Total	\$51,968.48

Additional Comments

Retrieve your quote:

<https://www.shi.com/Quotes/Quoteinfo.aspx>

The Products offered under this proposal are subject to the [SHI Return Policy](#), unless there is an existing agreement between SHI and the Customer.



PernixData Licenses

Quote #: 005444 Version: 1

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

Lucas County Integrated Justice System
 Eric Zatko
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 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
PernixData licenses					
1	PRNX-FVP-STND	FVP Standard Edition, Host License (maximum 2 processors per host)	5	\$2,872.12	\$14,360.60
2	PRNX-FVP-SUP-3PSTND	3 Years Support and updates for PernixData software	5	\$2,490.13	\$12,450.65
PernixData licenses Subtotal					\$26,811.25

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature	Subtotal \$26,811.25
	Tax \$0.00
	Total \$26,811.25
PO Number	Date



CMS Project - Dell Server Quote

Quote #: 005442 Version: 1

Prepared For

Lucas County Integrated Justice System
Eric Zatko
700 Adams Street suite 440
Toledo, OH 43604
ezatko@co.lucas.oh.us

Ship To

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ezatko@co.lucas.oh.us

Prepared By

Karen Albright
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Mobile: (419)346-3657
Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
------	--------	-------------	-----	-------	----------

Servers

1		Dell R730 Rack servers - see below for configuration details.	5	\$12,516.17	\$62,580.85
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Dell R730 Servers to be used as VMware hosts, are configured as follows:

- (2) Intel E5-2670 v3, 2.3 GHz, 12 core processor
- (8) 32GB Memory DIMMS - for a total of 256GB RAM
- Redundant Power supplies
- (8) 1Gb NIC ports, teaming will be configured for greater performance
- Redundant SD modules for loading of the VMware Hypervisor
- Rack rails with cable management arm
- 5 years 7 x 24 x 4 on site Dell ProSupport

3		Miscellaneous network cables and connectors - if needed	1	\$250.00	\$250.00
---	--	---	---	----------	----------

Dell Ohio STS Agreement number: STS033-534109

The Dell items on this quote are at or below STS pricing.

Servers Subtotal \$62,830.85

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary

<hr/> Signature		Subtotal	\$62,830.85
		Tax	\$0.00
		Total	\$62,830.85
<hr/> PO Number	<hr/> Date		



CMS Project - DMC Services for Backup Solution Implementation

Quote #: 005449 Version: 1

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

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 Eric Zatko
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 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Backup Solution Services					
1	Network Services	Estimated DMC services to install and configure backup hardware and VEEAM software.	16	\$130.00	\$2,080.00
Backup Solution Services Subtotal					\$2,080.00

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature	Subtotal \$2,080.00
	Tax \$0.00
	Total \$2,080.00
PO Number	Date



CMS Project - DMC Services - Block of Support Hours

Quote #: 005209 Version: 6

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
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 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Services					
1	Network Services	Block of support hours to be used as/if needed during the CMS implementation.	40	\$130.00	\$5,200.00
Services Subtotal					\$5,200.00

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature	Subtotal \$5,200.00
	Tax \$0.00
	Total \$5,200.00
PO Number	Date



CMS Project - DMC Services for project planning and design

Quote #: 005454 Version: 1

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

Lucas County Integrated Justice System
 Eric Zatko
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 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Services					
1	Network Services	Estimated DMC Services for detailed design and project planning. This includes project management and project status meetings.	40	\$130.00	\$5,200.00
Services Subtotal					\$5,200.00

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature	Subtotal \$5,200.00
	Tax \$0.00
	Total \$5,200.00
PO Number	Date



CMS Project - DMC Services for VMware implementation

Quote #: 005455 Version: 1

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

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 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Services					
1	Network Services	Estimated DMC Services to install and configure (5) Servers as VMWare hosts, (2) iSCSI switches, and (1) SAN.	40	\$130.00	\$5,200.00
2	Network Services	Estimated DMC services for training and knowledge transfer.	8	\$130.00	\$1,040.00
Services Subtotal					\$6,240.00

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature	Subtotal \$6,240.00
	Tax \$0.00
	Total \$6,240.00
PO Number	Date



CMS Project - Dell Storage

Quote #: 005443 Version: 1

Prepared For

Lucas County Integrated Justice System
 Eric Zatko
 700 Adams Street suite 440
 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Ship To

Lucas County Integrated Justice System
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 Toledo, OH 43604
 ezatko@co.lucas.oh.us

Prepared By

Karen Albright
 Phone: (419)535-2900
 Mobile: (419)346-3657
 Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
SAN Storage					
1		Dell Compellent SCv2020 SAN - see below for configuration details.	1	\$19,690.30	\$19,690.30
The Dell Compellent SCv2020 SAN is configured as follows:					
Dual Controllers					
Dual Power Supplies					
(12) 600GB 15K RPM hard disk drives (for approximately 5-6TB usable storage after RAID and a hot spare). This chassis can hold up to 24 drives, and the SAN can be expanded further using storage expansion units for a total of 168 disk drives.					
5 Years 7 x 24 x 4 on-site Dell ProSupport					
3		Optional Dell Compellent SCv2020 online video training (access for 1 year)	1	\$200.00	\$200.00
Dedicated, redundant iSCSI switches:					
5		Dell N2024 switches with (24) 1Gb ports, and (2) 10 Gb SFP+ uplink ports, stacking cables, 5 years 7 x 24 x 4 onsite Dell Pro Support.	2	\$2,125.51	\$4,251.02
SAN Storage Subtotal					\$24,141.32

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary		
Signature _____	Subtotal	\$24,141.32
	Tax	\$0.00
	Total	\$24,141.32
PO Number _____	Date _____	



CMS Project - UPS Solution

Quote #: 005445 Version: 1

Prepared For

Lucas County Integrated Justice System
Eric Zatko
700 Adams Street suite 440
Toledo, OH 43604
ezatko@co.lucas.oh.us

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Prepared By

Karen Albright
Phone: (419)535-2900
Mobile: (419)346-3657
Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
------	--------	-------------	-----	-------	----------

UPS Solution

The UPS Solution is quoted with 4 years of warranty. A 5 year option is not available. A 6 year option is available if desired.

2	SRT6KRMXLT	APC Smart-UPS SRT 6000VA RM 208V - 6000 VA/6000 W - 208 V AC - 2 Minute - 4U Rack-mountable - 2 Minute - 1 x Hard Wire 3-wire (2PH + G) - , 2 x NEMA L6-20R - , 3 x NEMA L6-30R	1	\$4,242.78	\$4,242.78
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Note: The input connection needs to be hardwired, 208v.

4	WBEXTWAR1YR-SP-06	APC Service/Support - 1 Year Extended Warranty - Service - 24 x 7 - Maintenance - Electronic and Physical Service - for a total of 4 years warranty.	1	\$689.00	\$689.00
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5	SRT192RMBP	APC Smart-UPS SRT 192V 5kVA and 6kVA RM Battery Pack - Sealed Lead Acid - Maintenance-free/Sealed - Hot Swappable - 3 Year Minimum Battery Life - 5 Year Maximum Battery Life	1	\$1,069.82	\$1,069.82
---	------------	---	---	------------	------------

6	WBEXTWAR1YR-SP-04	APC Service/Support - 1 Year Extended Warranty - Service - 24 x 7 - Maintenance - Electronic and Physical Service for a total of 4 years warranty.	1	\$179.99	\$179.99
---	-------------------	--	---	----------	----------

7	AP7541	APC Basic Rack 4.992kVA PDU - 20 x IEC 320-C13, 4 x IEC 320-C19 - 4.99kVA - Zero U Rack-mountable	2	\$271.17	\$542.34
---	--------	---	---	----------	----------

With the UPS and extended battery pack, it will provide approximately 21 minutes runtime for the Servers/SAN/switches that are included in this quote. Without the extended battery pack the approximate runtime would be 4.5 minutes.

Ground freight charges will apply to these items due to their size and weight.

UPS Solution Subtotal \$6,723.93



CMS Project - UPS Solution

Quote #: 005445 Version: 1

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary	
Signature _____	Subtotal \$6,723.93
	Tax \$0.00
	Total \$6,723.93
PO Number _____	Date _____



CMS Project - Backup Solution

Quote #: 005448 Version: 1

Prepared For

Lucas County Integrated Justice System
Eric Zatko
700 Adams Street suite 440
Toledo, OH 43604
ezatko@co.lucas.oh.us

Ship To

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ezatko@co.lucas.oh.us

Prepared By

Karen Albright
Phone: (419)535-2900
Mobile: (419)346-3657
Karen.Albright@dmctechgroup.com

Line	Part #	Description	Qty	Price	Extended
Backup Solution					
Hardware: The Synology NAS comes with a 5 year warranty.					
2	RS3614RPxs	Synology RackStation NAS Server - 1 x - 12 x Total Bays - 4 GB RAM DDR3 SDRAM - Serial ATA/600 - RAID Supported - 2 x Total Slot(s) - Gigabit Ethernet - Network (RJ-45) - Rack-mountable	1	\$4,369.57	\$4,369.57
3	RKS1314	Synology Mounting Rail Kit for Storage Array	1	\$137.14	\$137.14
4	WD1003FBYZ	Western Digital RE 1 TB 3.5" Internal Hard Drive - SATA - 7200 rpm - 64 MB Buffer - 1 Pack	7	\$101.45	\$710.15
VEEAM Backup Software:					
6	P-VBRENT-VS-P0000-00	Veeam Backup & Replication Enterprise Edition - License - 1 CPU Socket - Public Sector - PC - Electronic	10	\$952.88	\$9,528.80
7	V-VBRENT-VS-P02YP-00	Veeam Standard Support - 2 Year - Additional Service - for a total of 3 years.	10	\$467.50	\$4,675.00
Backup Solution Subtotal					\$19,420.66

Terms and Conditions Payment due upon receipt of invoice. Taxes, shipping, handling and other fees may apply.

Quote Summary

		Subtotal	\$19,420.66
Signature _____		Tax	\$0.00
		Total	\$19,420.66
PO Number _____	Date _____		



TO: Chuck Vogelbacher
Programmer Analyst
Lucas County - Integrated Justice
Systems
1801 Spielbusch
Toledo, OH 43604

FROM: Emmalee Amundson
Partner Relations Representative
1224 Kinnear Rd
Columbus, OH 43212

EMAIL: cvogel@co.lucas.oh.us

EMAIL: eamundson@oar.net

WEB: www.oar.net

PHONE: (419) 213-6791 **FAX:**

PHONE: (614) 292-7293

FAX: (614) 292-9390

TERMS: OARnet-VMware ELA
Remit to: The Ohio State University - OARnet
1224 Kinnear Rd, Columbus, Ohio 43212
Payment Terms: Net 30 (On Approved Credit)
Credit Cards: VISA/MasterCard/AMEX/DISCOVER

QUOTE NO: 7280454
QUOTE DATE: 09/22/2015
QUOTE EXPIRES: 10/21/2015

TOTAL QUOTE: \$34,158.31

***PLEASE SEE QUOTE TERMS BELOW FOR MORE INFORMATION**

LINE NO.	PRODUCT SKU	DESCRIPTION	PRODUCT PRICE	QTY	SUBTOTAL
1	VS6-EPL-C	vSphere Enterprise Plus (per CPU) VMware Inc.	\$1,284.41	10	\$12,844.10
2	VS6-EPL-P-SSS-C	vSphere Enterprise Plus (per CPU) (Production Level Support/Subscription 1 Year) *Quantity multiplied by 3 to reflect 3 years of support* VMware Inc.	\$568.10	30	\$17,043.00
3	VCS6-STD-C	vCenter Server Standard for vSphere 6 (Per Instance) VMware Inc.	\$1,835.66	1	\$1,835.66
4	VCS6-STD-P-SSS-C	vCenter Server Standard for vSphere 6 (Per Instance) (Production Level Support/Subscription 1 Year) *Quantity multiplied by 3 to reflect 3 years of support* VMware Inc.	\$811.85	3	\$2,435.55
SUBTOTAL:					\$34,158.31
TOTAL QUOTE:					\$34,158.31

***QUOTE TERMS**

CREDIT CARD PAYMENT: Credit Card payment is accepted at time of order placement for a maximum of \$10,000. Provide credit card information to the OARnet Business Office (614-292-9381) prior to order submission.

PO: Quote number should be referenced on Purchase Order. Vendor address on PO must state OARnet's address at OSU: 1224 Kinnear Rd, Columbus, OH 43121

TO ORDER: Submit Quote Copy along with a PO (or Credit Card payment) to:

State: vmware-stateofohio@oar.net

K12: vmware-k12@oar.net

Higher Ed: vmware-higher-education@oar.net



LINE NO.	PRODUCT SKU	DESCRIPTION	PRODUCT PRICE	QTY	SUBTOTAL
----------	-------------	-------------	---------------	-----	----------

OARnet Terms and Conditions

The software and services quoted above are subject to the terms and conditions of the OARnet VMware ELA Partner Program. All software & services quoted herein are subject to the VMware Master End User License Agreement ("EULA") located on the OARnet website (https://oar.net/sites/oar.net/files/services/vmware/docs/Ohio_EULA.pdf). The terms of the EULA published on the OARnet website supersede any click to accept EULA embedded in the software downloaded from VMware.

1. Payment Terms

Failure to Pay: OARnet may terminate this Agreement or EULA and demand End User to no longer use the Product, upon the failure of End User to pay charges when due. Such termination or denial will not relieve End User of responsibility of the payment of all accrued charges, plus reasonable interest and any collection fees.

2. Term and Termination The initial term of this Agreement shall commence on the date this Agreement is executed by both parties and shall continue for the term set forth in Attachment 1 or is otherwise terminated pursuant to the Agreement or the terms of the EULA. OARnet may terminate this agreement upon 30 days' notice for End User's failure to pay invoices when due or immediately for material breach of any other term of this agreement and demand End User no longer uses the Product.

3. Limitation of Liability

OARnet shall not be liable to End User for any damage arising out of any event that is beyond the control of OARnet. OARnet shall not be liable to End User for any indirect, special, incidental, exemplary, consequential or other form of money damages, including but not limited to lost profits or damages of any kind, however caused, arising out of or in connection with the use or provision of the Product, whether based in contract, tort or any other legal theory, and whether or not OARnet has been made aware of the possibility of those damages.

4. Compliance with Applicable Law and Other Obligations

End User must comply with all laws, regulations, and policies applicable to their use of the Product, including, without limitation, U.S. export laws concerning use of the Product.

5. Governing Law and Jurisdiction

This agreement shall be subject to and construed in accordance with Ohio law. Any action based in whole or in part on this agreement must be brought in an Ohio court of competent jurisdiction.

6. Entire Agreement; Amendments

This agreement constitutes the entire agreement between the parties and supersedes all prior agreements and understandings with respect to the same subject matter. This agreement may not be modified by, and shall supersede any additional or contradictory term or condition of, any current or future purchase order from End User unless OARnet expressly agrees otherwise in writing. No amendment or modification of this agreement shall be effective unless in writing and signed by both parties.



LINE NO.	PRODUCT SKU	DESCRIPTION	PRODUCT PRICE	QTY	SUBTOTAL
----------	-------------	-------------	---------------	-----	----------

IN WITNESS WHEREOF, each party hereto warrants and represents that this Order Form has been executed by a duly authorized representative of such party, and it constitutes the legal, valid and binding obligation of such part.

END USER: _____

SIGNATURE: _____

NAME: _____

TITLE: _____

DATE: _____

END USER CONTACT INFORMATION

Entity / Customer / End User Name: _____

Portal Folder Name (if known): _____

Technical Contact (Primary):

Billing Contact

Name: _____

Name: _____

Address: _____

Address: _____

City/State/Zip: _____

City/State/Zip: _____

Phone: _____

Phone: _____

Email: _____

Email: _____

DP BOARD EMERGENCY REQUEST

Date: **10/29/2015**

Agency: **IJS**

Request: **Hardware, Software, Licensing**

Results: **1 Abstain 8 YEAS, Request is approved.**

Karen Schnitkey 10/30/2015

Voting Members:

Yea Nay

		<i>Ms. Anita Lopez, Auditor</i>	Secretary of the Board
Yea		<i>Jason Gears</i>	Auditor Rep
		<i>Keila Cosme</i>	Auditor Rep
		<i>Judge Lewandowski</i>	DRC
Yea		<i>Ms. Sharon Raburn</i>	DRC Rep
		<i>Judge Ruth Ann Franks</i>	Common Pleas
		<i>Eric Zatko</i>	Common Pleas-IJS, Rep.
Abstain		<i>Don Colby</i>	Common Pleas-IJS, Rep.
		<i>Mr. Phil Copeland</i>	Recorder
Yea		<i>Julie East</i>	Recorder Rep.
		<i>Chris Felder</i>	Recorder Rep.
Yea		<i>MS. Carol Contrada</i>	Commissioner
		<i>Steven Spitler</i>	Commissioner Rep.
		<i>Mr. Wade Kapszukiewicz</i>	Treasurer
		<i>Lila Shousher</i>	Treasurer, Rep.
Yea		<i>Mark Austin</i>	Treasurer, Rep.
		<i>Karen Poore</i>	Treasurer, Rep.
Yea		<i>Mr. Bernie Quilter</i>	Clerk of Courts
		<i>CJ Holley</i>	Clerk of Courts Rep.
		<i>Adam Hansen</i>	Clerk of Courts Rep.
		Connie Smith	
Yea		<i>Ms. Gina-Marie Kaczala</i>	(R)Board of Elec.
		<i>Ed Feeney</i>	Board of Elections Rep.
Yea		<i>Ms. Lavera Scott</i>	(D)Board of Elec.
			Board of Elections Rep.
		<u>Recording Secretary</u>	
		Karen Schnitkey	Information Svcs.

DP BOARD EMERGENCY REQUEST

Date: **10/29/2015**

Agency: **IJS**

Request: **Hardware, Software, Licensing**

Results: **1 Abstain 8 YEAS, Request is approved.**

Karen Schnitkey 10/30/2015

Voting Members:

Yea Nay

		<i>Ms. Anita Lopez, Auditor</i>	Secretary of the Board
Yea		<i>Jason Gears</i>	Auditor Rep
		<i>Keila Cosme</i>	Auditor Rep
		<i>Judge Lewandowski</i>	DRC
Yea		<i>Ms. Sharon Raburn</i>	DRC Rep
		<i>Judge Ruth Ann Franks</i>	Common Pleas
		<i>Eric Zatko</i>	Common Pleas-IJS, Rep.
Abstain		<i>Don Colby</i>	Common Pleas-IJS, Rep.
		<i>Mr. Phil Copeland</i>	Recorder
Yea		<i>Julie East</i>	Recorder Rep.
		<i>Chris Felder</i>	Recorder Rep.
Yea		<i>MS. Carol Contrada</i>	Commissioner
		<i>Steven Spitler</i>	Commissioner Rep.
		<i>Mr. Wade Kapszukiewicz</i>	Treasurer
		<i>Lila Shousher</i>	Treasurer, Rep.
Yea		<i>Mark Austin</i>	Treasurer, Rep.
		<i>Karen Poore</i>	Treasurer, Rep.
Yea		<i>Mr. Bernie Quilter</i>	Clerk of Courts
		<i>CJ Holley</i>	Clerk of Courts Rep.
		<i>Adam Hansen</i>	Clerk of Courts Rep.
		Connie Smith	
Yea		<i>Ms. Gina-Marie Kaczala</i>	(R)Board of Elec.
		<i>Ed Feeney</i>	Board of Elections Rep.
Yea		<i>Ms. Lavera Scott</i>	(D)Board of Elec.
			Board of Elections Rep.
		<u>Recording Secretary</u>	
		Karen Schnitkey	Information Svcs.