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March 5, 2014

Members of the Data Processing Board,

With the replacement of all outdated XP computers, the attached quotes for the Dell Precision T1700 and the Precision T3610 are recommended for the GIS and high-level Real Estate users in the Auditor's Office. GIS and high level Real Estate users require a more robust computer due to the sophisticated software requirements and the processes they perform.

Local Desktop GIS software and its components use a large amount of processing power and RAM. The GIS department performs calculations and analysis based on geographic location. GIS users often will perform analyses and transformations on different kinds of imagery. GIS software is extremely graphics intensive due to the mapping component. This department produces both paper maps as well as mapping applications on the internet to serve the citizens as well as other government agencies.

For high level Real Estate users, these computers will aid in the appraisal of property for both the Triennial and 2018 Revaluation for the Auditor. These more powerful machines will aid in multitasking with on-demand modeling and appraisal calculations. In addition, both GIS and high level Real Estate users will utilize these computers for 3D modeling and visualization to aid in reappraisal.

These computers will not only provide for better performance and efficiency, they will add enormous value to the Auditor's Office and the County. The total cost will be:

Dell Precision T1700: $1,375.43 x 6 = $8,252.58
Dell Precision T3610: $1,847.79 x 1 = $1,847.79
= Total price $10,100.37

Thank you for your consideration.

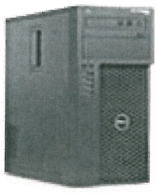
Very Truly Yours,

Anita Lopez, Lucas County Auditor

Ursula Barrera-Richards
Chief of Staff
Office of Anita Lopez, Lucas County Auditor

Dell recommends Windows.

Print Summary



Dell Precision T1700 MT

Starting Price	$2,228.98
Instant Savings	$557.24
Subtotal	**$1,671.74**

As low as **$42.00**/mo.*

Dell Business Credit | Apply

Discount Details

Preliminary Ship Date: **12/16/2013**

My Selections All Options

- Dell Precision T1700 MT

Date	12/13/2013 8:39:39 AM Central Standard Time
Catalog Number	4 Retail 04

Catalog Number / Description	Product Code	Qty	SKU	Id
Processor: Intel® Xeon® Processor E3-1220 v3 (Quad Core, 3.10GHz Turbo, 8MB)	E31220	1	[338-BCEO]	146
Operating System: Windows 7 Professional, No Media, 64-bit, English	W7PN61E	1	[421-5607]	11
Productivity Software: Microsoft® Office Trial, MUI	13TMUI	1	[630-AABP]	22
Dell Precision T1700 MT: Dell Precision T1700 MT BTX Base	T1700M	1	[210-AAGN]	1
Power Cord: US Power Cord	PCUS	1	[450-AAFS]	20
Memory: 16GB (2x8GB) 1600MHz DDR3 ECC UDIMM	16GB2L	1	[370-AAEG]	3
Video Card: 1 GB NVIDIA® Quadro® K600 (1DP & 1DVI-I) (1DP-DVI & 1DVI-VGA adapter)	K600	1	[490-BBFB]	6
Hard Drive Controller: Integrated Intel SATA Controller	HDCTRL	1	[403-BBCE]	9
Hard Drive: 1TB 3.5inch Serial ATA (7200 Rpm) Hard Drive	1T72	1	[400-AALR]	8
Chassis Intrusion Switch: Chassis Intrusion Switch	MTISWT	1	[461-AAAB]	289
3rd Hard Drive: No Additional Hard Drive	NOHDD	1	[401-AADF]	54
4th Hard Drive: No Additional Hard Drive	NOHDD	1	[401-AADF]	51
Optical Drive: 16x DVD+/-RW Drive	DRWHH	1	[429-AACG]	16
Media Card Reader: No Media Card Reader	NMCR	1	[385-BBBL]	10

Network Adapter: No Network Interface Card	NOBNIT	1	[555-BBJO]	13
Monitor: Monitor not included	NMN	1	[320-3316]	5
Speakers: Internal Speaker	INTSKP	1	[520-AAAK]	18
Keyboard: US English (QWERTY) Dell KB-522 Wired Business Multimedia USB Keyboard Black	USBMME	1	[580-AADF]	4
Mouse: Dell Laser Scroll USB (6 Buttons) Silver and Black Mouse	6USBLDT	1	[570-AAAI]	12
Low Power Mode: 1 Watt Ready Low Power Mode	1WBIOS	1	[340-ABMZ]	38
Chassis Options: Dell Precision T1700 Standard 290W TPM Chassis	TPMMT	1	[329-BBHV]	116
Storage Volume: No Raid Configuration over 2TB	NOGPT	1	[411-XXYD]	387
Hard Drive RAID: Non RAID	NORAID	1	[780-BBCP]	1009
IEEE 1394: No Firewire Card	NO1394	1	[817-BBBC]	1309
Packaging: Precision T1700 MT Packaging	PACKMT	1	[328-BBBP]	465
Placemat: No Setup and Features Guide	NOGD	1	[340-AAMH]	60
Diagnostic CD / Diskette: Resource DVD not Included	NORDVD	1	[430-XXYU]	50
Hard Drive Software: No Intel Technology enabled	NOIPF	1	[409-BBCF]	707
Operating System Recovery Options: Not Included	NOOSRCV	1	[620-AACG]	200013
Non-Microsoft Application Software: Dell Applications for Windows 7 English OS Only	APW7ENG	1	[389-BCCZ][421-9982][422-0008][640-BBES][640-BBEW][640-BBHR][640-BBHS][658-BBIH][658-BBNH]	1003
Optical Software: No Optical Software	NOSWODD	1	[817-BBBC]	597
Monitor Adapters: No Monitor Adapter	NOMADP	1	[817-BBBC]	592
Additional Software: No XP Mode	NOXP	1	[658-BBNQ]	220
Mouse Pad: No Mouse Pad	NOMSEPD	1	[817-BBBC]	64
Hard Drive Configuration: C1 SATA 3.5inch, 1 Hard Drive	MTC1	1	[449-BBBB]	276
McAfee Security Software: No Software Anti-Virus	NOAV	1	[650-AABC]	1014
FGA Module: 157/BTS	FG0030	1	[730-6001]	572
External Speakers: No External Speaker	NOESPK	1	[817-BBBC]	200095
CompuTrace Offerings: Computrace Disable	CPTRACE	1	[461-AAAS]	694

Serial Port/PS2 Adapter: No Serial Port/PS2 Adapter	NOADPT	1	[492-BBFF]	698
Dell Backup & Recovery: Dell Backup and Recovery Manager for Windows 7	DBRMW7	1	[637-AAAE]	200076
Systems Management: No Out-of-Band Systems Management	NOVPRO	1	[631-AAAP]	49
2nd Hard Drive: No Additional Hard Drive	NOHDD	1	[401-AADF]	637
Encryption Software: No DDPE Encryption Software	NODDPE	1	[954-3465]	156
UPC Labels: UPC Label, Config 157, UPC504, Dell Precision T1700	UPC504	1	[389-BCDU]	292
Canada Ship Options: Non-Canada orders only	USNONE	1	[332-1286]	111
Processor Branding: Intel Xeon Label	XEON	1	[389-BBJL]	749
Productivity Software: English Shipping Docs	DOCENG	1	[340-AAMJ]	21
Warranty & Service: 5 Year ProSupport +5 Year NBD Limited Onsite Service After Remote Diagnosis	U5IPY	1	[933-2674][933-2754][935-2627][938-8758][989-3449][996-6360][996-6440]	29
Energy Efficiency: No Energy Star	NOESTAR	1	[387-BBBE]	122
Dell Data Protection Services: 5 Year, Hard Drive Data Recovery Service (SYSTEM WITHOUT RAID)	HDREC5	1	[988-0034]	31

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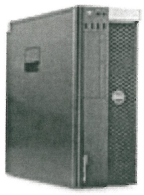
Dell recommends Windows.

Print Summary



Dell Precision T3610

Starting Price	$3,314.64
Instant Savings	$828.66
Subtotal	**$2,485.98**

As low as **$62.00**/mo.*

Dell Business Credit | Apply

Discount Details

Preliminary Ship Date: **1/1/2014**

My Selections All Options

- Dell Precision T3610

Date	12/13/2013 9:36:10 AM Central Standard Time
Catalog Number	4 Retail 04

Catalog Number / Description	Product Code	Qty	SKU	Id
Processor: Intel® Xeon® Processor E5-1620 v2 (Quad Core HT, 3.7 GHz Turbo, 10 MB)	E51620	1	[338-BCTD][412-AABW]	146
Operating System: Windows 7 Professional English 64bit (Includes Windows 8 Pro license)	DW7P6E	1	[619-ADLS]	11
Office Productivity Software: Microsoft® Office Trial, MUI	13TMUI	1	[630-AABP]	1002
Memory: 16GB (4x4GB) 1866MHz DDR3 ECC RDIMM	16GB4	1	[370-AATO]	3
Video Card: 2 GB AMD FirePro™ W5000 (2DP & 1DVI-I) (2DP-DVI & 1DVI-VGA adapter)	W5000	1	[490-BBMO]	6
Hard Drive: 1TB 3.5inch Serial ATA (7.200 Rpm) Hard Drive	1T72	1	[400-AAWN]	8
Monitor: Monitor not included	NMN	1	[480-AAJX]	5
Keyboard: US English (QWERTY) Dell KB-522 Wired Business Multimedia USB Keyboard Black	USBMME	1	[580-AADF]	4
Mouse: Dell Optical (Not Wireless), Scroll USB (3 buttons scroll) Black Mouse	USBOP	1	[570-AAAJ]	12
Encryption Software: No DDPE Encryption Software	NODDPE	1	[954-3465]	156
Dell Precision T3610: Dell Precision T3610 BTX Base	T3610	1	[210-ABZB]	1
Chassis Options: Dell Precision T3610 685W TPM Chassis	685WTP	1	[329-BBNO]	116
Shipping Material: Dell Precision Packaging	SHPMTL	1	[328-BBEO]	465

Documentation/Disks: English and French Shipping Docs	DOCEFR	1	[340-AAMK]	21
Power Cords: US Power Cord	PCUS	1	[450-AAFS]	20
Resource DVD: Resource DVD	RDVD	1	[430-XYGZ]	50
Additional Storage Devices: No Media Card Reader	NMCR	1	[385-BBBL]	10
CD ROM/DVD ROM: 8x Slimline DVD+/-RW Drive	DVDRWS	1	[429-AAHH]	16
Speakers: Internal Speaker	INSPKR	1	[520-AADM]	18
2nd Hard Drive: No Additional Hard Drive	NOHDDA	1	[401-AADF]	637
3rd Hard Drive: No Additional Hard Drive	NOHDDA	1	[401-AADF]	54
4th Hard Drive: No Additional Hard Drive	NOHDDA	1	[401-AADF]	51
Operating System Recovery Options: Windows 8 Home/PRO (64Bit) DVD	W8HDVD6	1	[620-AACT]	200013
Chassis intrusion switch: Chassis Intrusion Switch	MTISWT	1	[461-AAAB]	289
Regulatory Label: Regulatory Label	REGLBL	1	[328-BBER]	676
Sound: No Sound	NOSND	1	[510-BBBX]	17
HDD Controller: Integrated Intel AHCI chipset SATA controller (2 x 6Gb/s, 4 x 3.0Gb/s) - SW RAID 0/1/5/10	INTG	1	[403-BBDS]	9
Network Card: No Network need network card	NONETWK	1	[555-BBJO]	13
Optical Software: No Optical Software	NOSWODD	1	[817-BBBC]	597
Non-Microsoft Application Software: Dell Applications for Windows 7 Downgrade English OS Only	APDGENG	1	[421-9982][422-0008][640-BBDH][640-BBES][640-BBEW][640-BBHR][640-BBHS][658-BBIH]	1003
Energy Efficiency: Energy Star	ESTAR	1	[387-BBDR]	122
Storage Volume: Boot or storage volume is less than 2 TB	L2TB	1	[411-XXXY]	387
RAID Configuration/Connectivity: No RAID	NORAID	1	[780-BBCJ]	1009
Remote Access Host Card: No Dell Tera2 Remote Access host card for the Wyse P25 Zero Client	NOCARD	1	[386-BBBE]	959
Systems Management: Intel vPro™ Technology's Advanced Management Features	VPRO	1	[631-AADC]	49
Protect your new PC: No Security Software	NOSECSW	1	[650-AAAJ]	1014
SHIPPING: Shipping Material	SHIP	1	[340-AEYP]	1500
Internal Hard Drive Configuration: C1 SATA 3.5 Inch, 1-2 Hard Drives	C1	1	[449-BBCG]	276

IEEE 1394: No Controller	NOCNTRL	1	[526-BBBC]	1309
FGA Module: T3610_142H_008/BTO	FG0126	1	[730-6308]	572
Canada Ship Options: Non-Canada orders only	USNONE	1	[332-1286]	111
DVI to VGA Adapter: No Accessories	NOACCES	1	[461-AABV]	592
System Set Up Document: Tech Sheet, English	TSHENG	1	[340-AEYR]	60
Processor Branding: Intel Xeon Label	IXEON	1	[389-BBRO]	749
External Speakers: No External Speaker	NOEXSP	1	[520-AABF]	200095
UPC Labels: No UPC Label	NOUPC	1	[389-BDCE]	292
Dell Backup & Recovery: Dell Backup and Recovery Basic	DBRBSIC	1	[637-AAAD]	200076
Storage Device and Recordable Media: No Storage Device and Recordable Media	NSTORE	1	[414-BBBC]	275
Business Essentials: Logitech C615 HD Webcam	A5215897	1	[A5215897]	6672
Warranty & Services: 5 Year ProSupport Service with 5 Year NBD Onsite Service after Remote Diagnosis	U5IPY	1	[932-4974][932-5054][934-7307][938-3738][989-3449][994-8050][994-8190]	29
Dell Data Protection Services: 5 Year, Hard Drive Data Recovery Service (SYSTEM WITHOUT RAID)	HDREC5	1	[988-0034]	31

- Dell 24 Monitor, P2414H, 24" - need two (2) monitors

Date	12/13/2013 9:36:10 AM Central Standard Time
Catalog Number	4 Retail 04

Catalog Number / Description	Product Code	Qty	SKU	Id
Dell Monitors: DIS,FPL,23.8,P2414H,DAO	P2414H	1	[320-9794]	1
Limited Warranty: 3Yr PREMIUM PANEL Ltd. Warranty, 3 yr Advanced Exchange	P3YRAE	1	[986-4872]	161

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