



**Document date: Januau 10th, 2006**  
**Pricing Action on NMSO Desktops**  
**New GEM pricing on Thinkvision**  
**Monitors**  
**New Multi-burner for ThinkCentre**



# NMSO Federal Government Offers

Available to Federal Government customers and Federal Crown Corporations.

## Innovation for Business Advantage

IBM helps you become more competitive and on demand by delivering products that offer industry-leading capabilities, improve productivity and reduce the total cost of owning a PC. No other vendor provides as wide a range of PC products, technologies and software to support on demand businesses than IBM.



### Wireless

IBM makes wireless computing flexible (so you can connect multiple users), scalable (to grow with your business) and more affordable than opening up walls to install wiring in hard-to-reach places. Stay connected without wires



### Migration

When it's time to move to a new desktop or notebook PC, you need a fast, effective and cost-efficient way to transfer data, applications and user settings to the new system. IBM migration technologies help reduce costs, increase productivity and protect data by making users less dependent on IT staff, thereby freeing up users' time so they can focus on their business.



### IBM Quality

IBM's exhaustive quality management process includes input from customers worldwide to ensure that each product fully meets their requirements. Quality performance is a fundamental reason IBM maintains its position as an industry leader.



### IBM ThinkVantage™ Technologies

Gartner research shows that the annualized cost of a PC represents less than 20 percent of the annual total cost of ownership. IBM ThinkVantage Technologies address the other 80% by helping improve business productivity and efficiency as you deploy, connect, protect, support, and dispose of your company's PCs



### Security

As information technology increases in importance, so do the number of threats directed against it; a comprehensive security strategy is essential to protect vital data and to ensure continuity of operations. IBM security solutions will help protect your system and business from network infiltration, data destruction, information theft and unauthorized surveillance.



### ThinkVantage Design

IBM Think offerings look good for a reason. We build our products with both form and function in mind, a combined approach that results in the best product designs in the industry. A compelling appearance gives IBM Think offerings a unique personality – contemporary yet classic.



### IBM Service and Support

No matter the size of your business, IBM service and support helps you minimize downtime and stay productive. Whether you choose our on-system help tool, Access IBM, 24/7 online support, an IBM call center or our network of local IBM and business partner service professionals, IBM has the expertise and global resources to meet your support needs. IBM is always there for you.



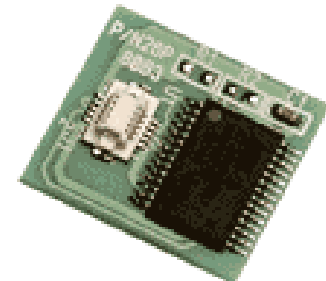
NMSO models have the **IBM Embedded Security Subsystem** are:

As you rely on the speed and ease of intranet and Internet communications, the threat of network infiltration, data theft, client theft and data corruption are real dangers. In fact, 90% of respondents to the 2002 Computer Crime Security Survey<sup>1</sup> detected computer security breaches in the past 12 months, and 44% claimed more than \$455 million in financial losses because of proprietary information theft, user identity theft and financial fraud.

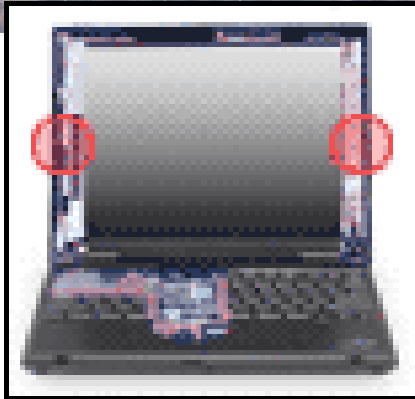
To protect your information from costly exposures, you need security offerings that will help protect your data, prevent unauthorized users from learning and using your digital identification, and create secure wired and wireless communications. IBM developed ThinkVantage Technologies to make computing simpler and safer. Only IBM offers select ThinkPad® and NetVista™ systems with the IBM Embedded Security Subsystem, a ThinkVantage Technology that is a hardware- and software-based solution. Select models now feature the TCPA-compliant (Trusted Computing Platform Alliance) IBM Embedded Security Subsystem 2.0 to provide the highest level of industry-standard PC security. All models available by special order, contact your IBM Sales Specialist for further details.

Some key IBM Embedded Security Subsystem Advantages:

- Enhanced Authentication w/ Biometric information, or Devices
- Increased VPN Security with subsystem pass code generation. Certified by RSA Secured
- Certified Entrust® Ready to help protect the authentication, encryption and decryption keys used with its e-mail and PKI-enabled applications.
- Enables secure storage of private keys (vs. open storage on hard drive)
- Increased data protection. Encrypts and decrypts hard drive files, folders and messages with 1024-bit digital signature and up to 2048-bit key exchange
- Password consolidation
- Device authentication



# Wireless offerings



For more information on wireless visit:  
<http://www.pc.ibm.com/us/wireless/index.html>

IBM leads the way with wireless client solutions that help unleash you from your wired environment. IBM developed some of the ThinkVantage technologies listed on the cover page to make computing simpler and safer and provide a better ownership experience by allowing you to:

- Eliminate costly rewiring expenses for hard-to-reach locations by implementing an IBM Wi-Fi certified wireless network
- Quickly add users to your wireless network by adding IBM Wi-Fi certified options to your existing systems
- Stay productive while on the move with select ThinkPad notebooks featuring a dual-antenna system for improved wireless signal strength
- Protect your wireless communications with the IBM Embedded Security Subsystem, a ThinkVantage Technology, on select ThinkPad notebooks or NetVista desktops
- Easily manage and switch between your wired and wireless network settings with IBM Access Connections

## Migration and uptime offerings



IBM can ease the pain of systems deployment and data migration with services that can help businesses of all sizes save time, money and resources.

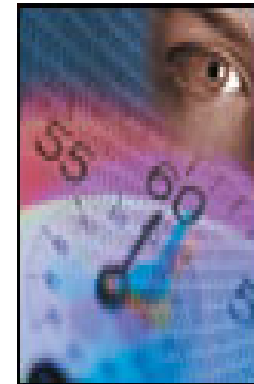
**System Migration Assistant** is a manageability tool that helps to migrate large amounts of employee-specific data and user settings for applications and operating systems to new NetVista or ThinkPad systems. It will reduce the time and effort needed to migrate your end users to a new system by capturing settings and data files from a current PC so that they may be applied onto a new machine. It has an easy-to-use graphical user interface for end-user driven migrations and a silent mode that allows IT personnel to automate the migration process to a large number of systems.



When it's time to move to a new desktop or notebook, you need a fast, effective and cost-efficient way to transfer data, applications and user settings to the new system. You also want a solution to get your employees up and running with as little IT resource and cost as possible. IBM client migration and uptime offerings can help you achieve those goals.

IBM uptime offerings and asset management tools help reduce IT support costs and streamline asset management over the life of your system.

**IBM Rapid Restore PC** is a downloadable software that lets your employees save and restore previously saved versions of their data, applications and operating systems through a program launched at the touch of a button. Even if the system image becomes corrupted, you can simply press the F11 key to begin easy, full-system recovery.



For more information on Migration and Uptime offerings, please visit us at <http://www.pc.ibm.com/ca/migration/index.shtml>

# ThinkPad

## NMSO Federal Government Offers

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### Category 1.0: ThinkPad R51 Pentium M 1.7GHz

NMSO Number: E60EJ-04000N/004/EJ

#### The Base unit is equipped with the following features:

Pentium M 735 1.7GHz processor 2MB L2 cache 400MHZ FSB,  
512MB PC2700 333MHz DDR SDRAM (max 2.0 GB) CL2.5, one open memory slot  
60 GB HDD (4200rpm),  
Intel PRO/Wireless 2200BG  
DVD-ROM/CD-RW / 24X/24X/24X/8X  
15.0" XGA Intel 855GME Extreme Graphics 2 - 1024x768 Res, 200 nits, uses main mem up to 64MB.  
Onboard 16-bit sound with 2 built in stereo speakers and volume control,  
Microsoft Windows XP Professional  
Internal microphone, microphone jack, headphone jack, S-Video Out,  
**IBM Embedded Security Chip (256-bit encryption) PKI and Entrust Ready,**  
Two USB (Version 2.0) / parallel / external monitor (DB-15) / infrared (4Mbps) /  
RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial port  
One Type I, one Type II, or one Type III / CardBus 32-bit / PCMCIA 2.1  
Internal Lithium-Ion Battery,  
ThinkPad UltraNav which is combination of Touch Pad & Track Point  
ThinkLight Keyboard Illumination  
Gigabit Ethernet  
Integrated Mini-PCI 56K V.92 Modem,  
Keyboard and TrackPoint IV Pointer stick with scroll button,  
Bilingual User Documentation,  
1 Year Express Pick-Up Warranty,  
Delivery, Configuration and Installation.  
**DOES NOT include a Floppy Drive – IBM USB Portable Diskette Drive 05K9276**

#### Windows XP Professional

- Microsoft Windows XP  
Professional20 (Service Pack 2)  
↔ Disk-to-Disk Recovery  
(in hidden protected area)

#### Preloaded

- Access IBM
- Access Connections
- IBM Rescue and Recovery™
- Norton AntiVirus (OEM edition)
- PC-Doctor™
- ThinkPad Utilities
- Adobe Reader
- IBM Update Connector™, 15
- IBM RecordNOW and Drive Letter  
Access powered by Sonic products  
(combo models)
- InterVideo WinDVD (combo)

#### Downloadable

- IBM Director Agent
- Software Delivery Assistant
- System Migration Assistant
- Client Security Software (for  
security chip)

#### License (CD not included)

- Lotus® SmartSuite® Millennium and



**2887W2Y** English **\$1470.00**

**2887W2Z** French **\$1470.00**

# ThinkPad

## NMSO Federal Government Offers

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and Federal Crown Corporations.



## Category 2.0: ThinkPad T42 Pentium M 1.8 GHz

NMSO Number: E60EJ-04000N/004/EJ

### The Base unit is equipped with the following features:

Pentium M 745 1.8GHz processor 2MB L2 cache 400MHZ FSB,  
512MB PC2700 333MHz DDR SDRAM (max 2.0 GB) CL2.5, one open memory slot  
60 GB HDD (5400rpm).

IBM 11 b/g Wireless LAN Mini-PCI Adapter

DVD-ROM/CD-RW / 24X/24X/24X/8X speed / removable from Ultrabay™ Slim

14.1" XGA ATI Mobility Radeon 7500 AGP 4x - 32MB - 1024x768 Res, 150 nits.

Onboard 16-bit sound with 2 built in stereo speakers and volume control,

Microsoft Windows XP Professional

Internal microphone, microphone jack, headphone jack, S-Video Out,

**IBM Embedded Security Chip (256-bit encryption) PKI and Entrust Ready,**

2 Type I, 2 Type II, or 1 Type III / CardBus 32-bit / integrated door

Two USB (Version 2.0) / parallel / external DB-15 monitor / infrared (4Mbps) /

RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial ports (use USB)

Internal Lithium-Ion Battery,

ThinkPad UltraNav which is combination of Touch Pad & Track Point

ThinkLight Keyboard Illumination

Integrated Gigabit ethernet

Integrated Mini-PCI 56K V.92 Modem,

Keyboard and TrackPoint IV Pointer stick with scroll button,

Bilingual User Documentation,

**3 years/1 yr battery - EasyServ™, onsite pickup and delivery / service upgrades  
avail**

Delivery, Configuration and Installation.

**DOES NOT include a Floppy Drive – IBM USB Portable Diskette Drive 05K9276**

### Windows XP Professional

- Microsoft® Windows® XP Professional20

✧ Disk-to-Disk Recovery (in hidden protected area)

### Preloaded

• Education software from Vital Source Technologies®:  
vitalsource KEY™ and Personal Portable library™

• Access IBM

• Access Connections

• IBM Rescue and Recovery™

• IBM RecordNOW and Drive Letter

Access powered by Sonic products

• InterVideo WinDVD

• Norton AntiVirus (OEM edition)

• PC-Doctor™

• ThinkPad Utilities

• Adobe Reader

• IBM Update Connector™, 15

### Downloadable

• IBM Director Agent

• Software Delivery Assistant

• System Migration Assistant

• IBM Client Security Software

**License** (CD not included)

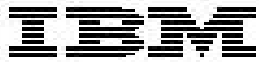
- Lotus® SmartSuite® Millennium and

- Lotus Notes® Stand-alone Client



**2373-V7J** English **\$1680.00**

**2373-V7K** French **\$1680.00**



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## Category 3.0: ThinkPad R52 Pentium M 1.8GHz

NMSO Number: E60EJ-04000N/004/EJ

### The Base unit is equipped with the following features:

Pentium M 750 1.86GHz processor 2MB L2 cache 533MHZ FSB  
512MB PC4200 533MHZ DDR SDRAM (max 2.0 GB) CL2.5, one open memory slot  
80 GB HDD (4200rpm),  
Intel Pro/Wireless 2200BG  
DVD-ROM/CD-RW / 24X/24X/24X/8X  
15.0" XGA TFT **ATI X300 64MB 1394** - 1024x768 Res,  
Onboard 16-bit sound with 2 built in stereo speakers and volume control,  
Microsoft Windows XP Professional  
Internal microphone, microphone jack, headphone jack, S-Video Out,  
**IBM Embedded Security Chip (256-bit encryption) PKI and Entrust Ready,**  
One Type I, one Type II, or one Type III / CardBus 32-bit / PCMCIA 2.1 / integrated door  
Two USB (Version 2.0) / parallel / external monitor (DB-15) / infrared (4Mbps) /  
RJ-11 (modem) / RJ-45 (ethernet) / no keyboard or mouse or serial port  
Internal Lithium-Ion Battery,  
ThinkPad UltraNav which is combination of Touch Pad & Track Point  
ThinkLight Keyboard Illumination  
Gigabit Ethernet  
Integrated Mini-PCI 56K V.92 Modem,  
Keyboard and TrackPoint IV Pointer stick with scroll button,  
Bilingual User Documentation,  
1 Year Express Pick-Up Warranty,  
Delivery, Configuration and Installation.  
**DOES NOT include a Floppy Drive – IBM USB Portable Diskette Drive 05K9276**

### Software Included:

**Windows XP Professional**  
- Microsoft® Windows® XP  
Professional20

↔ Disk-to-Disk Recovery  
(in hidden protected area)

#### Preloaded (all)

- Access IBM
- Access Connections
- IBM Rescue and Recovery™
- Norton AntiVirus (OEM edition)
- PC-Doctor™
- ThinkPad Utilities
- Adobe Reader
- IBM Update Connector™, 15
- IBM RecordNOW and Drive Letter  
Access powered by Sonic products  
(combo models)
- InterVideo WinDVD (combo models)

#### Downloadable

- IBM Director Agent
- Software Delivery Assistant
- System Migration Assistant

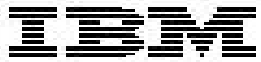
#### License (CD not included)

- Lotus® SmartSuite® Millennium and  
Lotus Notes® Stand-alone Client



**1846W1E** English **\$1799.00**

**1846W1F** French **\$1799.00**



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## Category 4.0: ThinkPad X32 Pentium M 1.7 GHz

NMSO Number: E60EJ-04000N/004/EJ

### The Base unit is equipped with the following features:

Pentium M 735 1.7 GHz processor 2MB L2 cache, 400MHz FSB  
512 MB PC2700 266MHz DDR-SDRAM CL2.5 (max 2.0 GB) one open mem slot  
40 (4200RPM) GB HDD  
IBM 11 b/g Wireless Lan Mini-PCI adapter  
12.1" XGA TFT Display, ATI Mobility RADEON® / AGP 4X / 16MB Titanium cover  
Microsoft Windows XP Professional  
Onboard 16-bit sound with mono speaker and volume control  
Audio line out/in, Internal Microphone  
Two USB (version 2.0) / external DB-15 monitor / infrared (4Mbps) / RJ-11  
(modem) / RJ-45 (ethernet) / parallel / no serial, keyboard, or mouse ports  
**IBM Embedded Security Chip (256-bit encryption) PKI and Entrust Ready,  
Intel Wi-Fi wireless with dual antennas in display cover**  
1 Vacant type II 32bit PC Card Port, IEEE 1394, Compact Flash Slot (CF+ Type II)  
Internal Lithium-Ion Battery  
ThinkLight Keyboard Illumination  
Integrated Mini PCI 56K V.92 Modem  
Keyboard and TrackPoint Pointer stick with scroll button  
Bilingual User Documentation,  
3 Year Express Pick-Up Warranty,  
Delivery, Configuration and Installation  
**DOES NOT include a Floppy Drive – IBM USB Portable Diskette Drive 05K9276**

### Software Included:

- Microsoft® Windows® XP Professional20
- ↳ Disk-to-Disk Recovery (in hidden protected area)
- Preloaded**
- Access IBM
- Access Connections
- Adobe Reader
- IBM Rapid Restore™ Ultra
- Norton AntiVirus (OEM edition)
- PC-Doctor™
- ThinkPad Utilities
- IBM Update Connector™, 15

### Downloadable

- IBM Director Agent
- Software Delivery Assistant
- System Migration Assistant
- Client Security Software (for security chip)
- License** (CD not included)
- Lotus® SmartSuite® Millennium and Lotus Notes® Stand-alone Client



<b>2672W5M</b>	English	<b>\$1440.00</b>
<b>2672W5N</b>	French	<b>\$1440.00</b>

\*x3 Ultrabase (as shown in picture) not included in base price



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## NMSO Notebook Options List

Memory	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
IBM 512 MB PC2700 CL2.5 DDR-SDRAM	31P9832	\$85.54	X	X		X
IBM 1 GB PC2700 CL2.5 DDR-SDRAM (2 units of 512 MB)	2 x 31P9832	\$171.08	X	X		X
ThinkPad 512MB PC2-4200 CL4 NP DDR2 SDRAM	73P3842	\$80.99			X	
ThinkPad 1GB PC2-4200 CL4 NP DDR2 SDRAM SODIMM	73P3844	\$199.29			X	
Floppy Drive	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
IBM ThinkPad USB External 1.44MB 3.5"	05K9276	\$52.00	X	X	X	X
Hard Drive	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat3 R52	Cat 4 X32
IBM 60 GB HDD (5400 RPM)	73P3357	\$175.00	X	X	X	X
IBM 80 GB HDD (5400 RPM)	09N4273	\$215.00	X	X		





## NMSO Federal Government Offers

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### NMSO Notebook Options List

Optical Drive	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
<b>ThinkPad Multi-Burner Ultrabay Slim Drive</b> (Reads and writes to CD-R, CD-RW, DVD-R, DVD-RW and DVD-RAM media plus it also reads DVD+R and DVD+RW)	73P3342	\$275.00		X		
<b>ThinkPad Multi-Burner Plus Ultrabay Enhanced Drive</b> (Reads and writes to CD-R, CD-RW, DVD-R, DVD-RW and DVD-RAM media plus it also reads DVD+R and DVD+RW)	73P3312	\$268.00	X	X	X	
<b>USB 2.0 Portable Multi-Burner Drive</b> (Reads and writes to CD-R, CD-RW, DVD-R, DVD-RW and DVD-RAM media plus it also reads DVD+R and DVD+RW)	22P9163	\$485.00	X	X	X	X

Carrying Cases	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
Leather Case	07F1555	\$129.00	X	X	X	X

Docking/Port Replication	Part Number	NMSO Price	Cat 3 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
Port Replicator II	74P6733	\$151.00	X	X	X	X
Dock II	287710U *	\$481.39	X	X	X	X
Mini-Dock	287810U	\$155.00				X

\*Indicates a non-NMSO option that can be purchased by an LPO or credit card under GEMS program



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## NMSO Notebook Options List

Power	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
IBM ThinkPad 72W Auto DC Adapter	73P4485	\$80.00	X	X	X	X
IBM Multiple Battery Charger	22P9040	\$123.00	X	X	X	X
IBM ThinkPad X30 Battery	92P1097	\$82.00				X
Keyboard and Pointing Devices	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
IBM Optical Wheel Mouse	06P4069	\$22.00	X	X	X	X
IBM Preferred Pro Full Size Keyboard – EN	31P7415	\$24.00	X	X	X	X
IBM USB Numeric Keyboard	33L3225	\$29.00	X	X	X	X

Storage	Part Number	NMSO Price	Cat 1 R51	Cat 2 T42	Cat 3 R52	Cat 4 X32
80GB ThinkPad Hard Drive	09N4273	\$215	X	X		



## NMSO Federal Government Offers

Available to Federal Government customers and Federal Crown Corporations.



For Systems with One Year Standard Warranty		
Part Number	Description	GEMS/NMSO
41C9707	THINKPLUS, UPGRADE TO 1 YEAR ON-SITE WARRANTY	\$45.00
41C9708	THINKPLUS, UPGRADE TO 2 YEARS ON-SITE WARRANTY	\$155.00
41C9709	THINKPLUS, UPGRADE TO 3 YEARS ON-SITE WARRANTY	\$255.00
41C9757	THINKPLUS, UPGRADE TO 2 YEAR EXPRESS PICK UP & DELIVERY	\$90.00
41C9758	THINKPLUS, UPGRADE TO 3 YEAR EXPRESS PICK UP & DELIVERY	\$180.00

For Systems with Three Year Standard Warranty		
Part Number	Description	GEMS/NMSO
41C9718	THINKPLUS, UPGRADE TO 3 YEARS ON-SITE WARRANTY	\$99.00

## Thinkplus ThinkPad Protection

1-800-565-3344



No matter how hard we try, it is impossible to predict the unexpected. Sure, you know you can count on your limited warranty that comes standard with every new ThinkPad. But what about Life's little accidents; like spilling your coffee on the keyboard or simply dropping it? Protect yourself from potentially expensive repair or replacement costs. Get **ThinkPad Protection**.