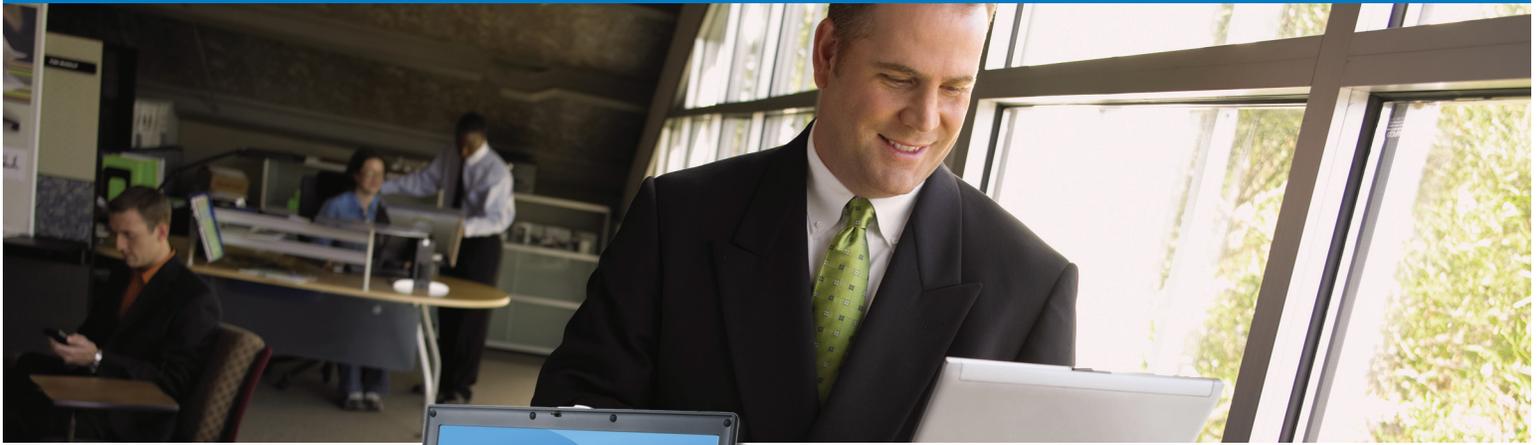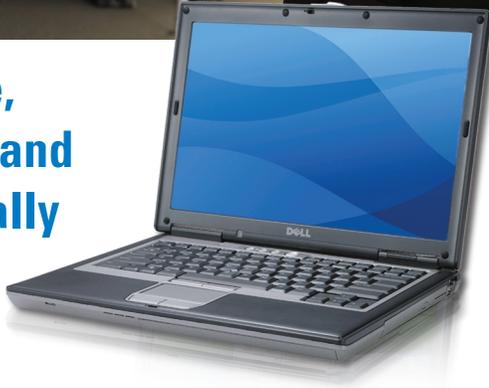# Dell™ Latitude™ D630

Impressive, influential and exceptionally smart

The Dell Latitude D630 is designed to deliver an outstanding mix of performance, graphics and mobility — all packed into a compact, lightweight box. This full-featured mainstream notebook enhances the previous-generation Latitude D620 with the latest Intel® Core™ 2 Duo processors, your choice of Intel integrated graphics or NVIDIA® discrete graphics, and new levels of customization.

The fully configurable Latitude D630 can come pre-loaded with Microsoft® Windows Vista™, Microsoft® Windows® XP or FreeDOS to suit your business needs. IT decision-makers will appreciate the optional encrypted^ or Solid State Drives^, along with D-family peripheral commonality. Users will appreciate the multiple graphics card options, and the enhnaced productivity offered by the bright displays.

If your priority/need is:	Choose
Overall ultimate performance and speed	7200 RPM drives
Security	Encrypted hard drives^
Durability	Solid State Drives^

Innovative Design: Advanced options and new levels of customization

· The latest Intel® Core™ 2 Duo processors, with choice of Intel integrated graphics for optimal battery life or NVIDIA® discrete graphics for enhanced performance
· Microsoft Windows XP Professional SP2, Microsoft Windows Vista
· Energy-efficient systems designed to meet or exceed the worldwide mutually recognized Environmental Protection Agency's (EPA) ENERGY STAR® Standard

RoadReady™: Designed, tested and built for quality

· Full magnesium-alloy construction for years of reliable performance
· Optional Solid State Drives^ have no moving parts, which helps improve durability and reliability
· Strike Zone™ hard drive offers 24/7 data protection against life's bumps and bruises

HyperConnect™: Keeps users connected virtually anytime, anywhere[1]

· Wireless-N, based on 802.11n technology, with up to 5X the speed and 2X the range of traditional Wi-Fi® when used with a Wireless-N router[2]
· HyperBand Diversity Antenna delivers superior multi-band wireless performance for mobile broadband and Wi-Fi
· Built-in Wi-Fi Catcher™ switch lets you quickly find a network, even when the notebook's closed

Smart Security: Strategic, comprehensive endpoint solutions

· Optional encrypted hard-drive^ delivers full disk encryption without compromising performance
· TPM security chip enables a personal virtual drive for all of your encrypted files
· Wave EMBASSY® Trust Suite works with the TPM chip for robust file/folder encryption and much more

Dell™ Latitude™ D630

SYSTEM

Processor Type	Intel® Core™ 2 Duo processors 800 MHz Front Side Bus & 4MB Smart L2 Cache
Processor Features	Intel® Core™ Duo processor T7100 (1.8GHz), T7300 (2.0GHz), T7500 (2.2GHz), T7700 (2.4GHz)
Operating systems	Microsoft® Windows Vista™ Ultimate, Microsoft® Windows Vista™ Business, Microsoft® Windows Vista™ Home Basic, Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, FreeDOS
Chipset	Intel® 965GM or 965PM
Memory	Min: 512MB DDR2 shared[3] 667MHz; Max: 4GB[4] DDR2 shared[3] 667MHz, Optional Intel® Turbo Memory 1GB card (uses 1 of 2 mini-card slots on the system)
Display	14.1" wide aspect: WXGA (1280x800) 220 nits or WXGA+ (1440x900) 220 nits
External Display	Supports up to a maximum resolution of WSGA+ (1920 x 1200)
Graphics	Choice integrated Mobile Intel® GMA X3100 (Up to 256MB shared[5]) or NVIDIA® Quadro® NVS 135M[6]
Hard Drives	60, 80, 120, 160GB[7]
Keyboard	87-Key US, Canada, China; 88-Key Europe; 89-Key Brazil; 91-Key Japan, Key travel 2.5mm; Key spacing 19.05mm; Sealed keyboard design
Pointing Device	Touch pad - PS/2 compatible; Track stick - PS/2 compatible
Audio	High Definition Audio codec speaker, 2.0W (4 ohms), integrated omni-directional microphone
Dimensions	337 x 238 x 32.3mm (13.3" x 9.37" x 1.27")
Weight[8]	Starting at 4.47lbs (2.0kg) with 4-cell battery and Travel Lite module, Starting at 5.1 lbs (2.3kg) with 6-cell battery and CD-ROM ddrive

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping
Batteries	Primary 4-cell/32 WHr "Smart" Lithium Ion battery featuring ExpressCharge™; Primary 6-cell/56 WHr "Smart" Lithium Ion battery featuring ExpressCharge; Primary 9-cell/85 WHr "Smart" Lithium Ion battery, supports ExpressCharge with 90 watt AC adapter; Secondary 6-cell/48WHr "Smart" Lithium Ion battery featuring ExpressCharge

CONNECTIVITY

Wired	56K[9] v.92 Internal Modem; 10/100/1000 Gigabit[10] Ethernet network interface adapter
Mobile Broadband[11]	Dell Wireless 5520 Mobile Broadband (HSDPA 3.6) Mini-Card with service from AT&T (US) and Vodafone (select countries in Europe); Dell Wireless 5720 Mobile Broadband (EVDO Rev A) Mini-Card with service from Verizon (US), Sprint (US) and Telus (Canada)
Wi-Fi	Dell Wireless 1390 (802.11g); Dell Wireless 1490 (802.11a/g); Dell Wireless 1505 (802.11a/g/Draft n); Intel PRO/Wireless 3945AG (802.11a/g); Intel PRO/Wireless 4965AGN (802.11a/g/ Draft n)
Bluetooth	Dell Wireless 360 Bluetooth® internal wireless card (upgradeable to Bluetooth® 2.1 EDR)

EXPANDABILITY

PC Card	One Type I or Type II; Supports 34mm ExpressCard via USB interface through PCMCIA adapter
I/O Ports	Serial, IEEE-1394, docking connector, 4 USB, VGA, headphone/speaker out, RJ-11, RJ-45, AC power
Docking	D/Port , D/Dock, D/View Notebook Stand, D/Monitor Stand
Modular Options	24X CD-ROM, 8X DVD-ROM[12], 24X CDRW/DVD, 8X DVD+/-RW[13] Floppy Disk Drive, Secondary 6-cell battery, 80GB[5] Hard Drive or Travel Lite Module

SECURITY

Physical Security	Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks
User & System Security	Integrated Smart Card reader; Trusted Platform Module (TPM) 1.2 and optional UPEK® fingerprint reader; Wave EMBASSY® Trust Suite by Wave Systems security software
Network Security	802.11 WiFi® Protected Access (WPA), 802.11i (WPA2), 802.1x with EAP modes, Single Sign On and compatible CCX 4.0

MANAGEABILITY

Dell Client Manager	Helps make our notebooks and desktops some of the easiest and most cost-effective client systems you can own. DCM provides centralized, remote control and automates common tasks associated with owning client systems. The results can be powerful: fewer deskside visits and repetitive tasks, greater visibility and control of client inventory and usage, and improved consistency and compliance in the way client systems are configured

ACCESSORIES

Accessories	Latitude carrying cases and backpack, external USB keyboard and mouse, CRT and flat panel monitors

SERVICE & SUPPORT

Service & Support	Service options may vary. Options may include Next Business Day On-site Service[14] and/or Mail-In Service

3 For systems using Windows XP, up to 256MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors, while for systems using Windows Vista, up to 358MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

[4] The total amount of available memory will be less than 4GB. The amount less depends on the actual system configuration
[5] Up to 256 MB of system memory may be allocated to support graphics, depending on memory size and other factors.
[6] For systems with Microsoft Windows XP, the total of local and shared system memory used by this graphics card is up to 256MB. Local on-board memory is 128MB. Up to 128 MB of system memory may be allocated to support graphics, depending on system memory size and other factors. For systems with Microsoft Windows Vista, the total of local and shared system memory available to this graphics solution is up to 258MB.
[7] For hard drives, GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.
[8] Starting weight with integrated graphics and 14.1" WXGA+ display. Weights vary depending on configurations and manufacturing variability.
[9] Modem download speeds are limited to 56Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required.
[10] The term Gigabit Ethernet does not connote an actual operating speed of 1GB/sec. For high speed transmission, connection to a Gigabit ethernet server and network infrastructure is required.
[11] You must be a Sprint, Verizon Wireless or AT&T subscriber. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Dell does not guarantee coverage.
[12] DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications.
[13] Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.
[14] Service may be provided by third-party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only