



## High-endurance, high-performance notebooks



The Latitude ATG™ is a high-performance business notebook, built into an incredibly durable package. This rough-and-ready new model enhances the standard Latitude RoadReady™ notebooks with extra data protection and “All-Terrain Grade” quality. Distinctive features such as the shock-mounted hard drive, outdoor-viewable LCD and illuminated keyboard more than live up to demanding work days in the field. The Latitude ATG is even built and tested to meet MIL-STD 810F\*, a tough military standard of durability. It can readily withstand the kinds of physical challenges commonly encountered at engineering plants, manufacturing facilities, oil and gas rigs, construction sites and first responders, such as police and emergency organisations.

Of course, the Latitude ATG will always be in line with your organisation’s other Dell Latitude notebooks, with the same high-performance processing, premium connectivity and enhanced security. It’s fully image-compatible with the standard Latitude D630 and also shares commonality with all D-family peripherals. When accidental bumps, dust, vibration, moisture and even high altitudes just go with the job, clearly you need a different type of notebook—the Latitude ATG.

### All-Terrain-Grade Quality: Built for the toughest work environments

- Built and tested to meet MIL-STD 810F\*, a tough military standard of durability
- Protects data, first and foremost, with a removable shock-mounted hard drive
- Shock-mounted LCD screen for extra protection against cracking
- Designed to withstand drops, shocks/vibrations and spills

### Innovative Design: Designed with usability in mind

- ATG Task lights provide keyboard illumination for low light conditions, 500 Nit LCD screen for full-daylight viewability
- Spill-resistant keyboard and port covers help provide environmental protection for use in a variety of field environments
- High-durability textured paint helps provide added resistance to scratches and wear
- Image-compatible with the Latitude D630, plus commonality with Latitude D-Family peripherals

### HyperConnect™: Outstanding wireless connectivity

- Dual-band Wi-Fi connectivity allows hotspot access throughout the day
- Synchronize files and contacts with your Bluetooth® phone or PDA

### Smart Security: A comprehensive but flexible security suite

- Customisable security options include multi-factor user authentication via the integrated Smart Card reader, biometric finger scanner and Trusted Platform Module (TPM) 1.2 encryption
- Wave® EMBASSY® Trust Suite software offers enhanced data and access protection
- Computrace® support delivers tracking and loss control in the event of theft

\*MIL-STD 810F

Based on an independent third party testing, the Dell ATG 630 met MIL-STD 810F standards for vibration (Method 514, Proc I, Cat. 20 & 24), humidity (Method 507.4), and Altitude (Method 500.4 Low Pressure, Proc. I). For dust, the ATG D620 met MIL-STD 810F standards (Method 510.4 Proc. I) for all D-module options (2nd HDD, 2nd battery, Air Bay) except optical drives.



# Dell™ Latitude™ ATG™

## FEATURES Dell Latitude ATG

### SYSTEM

|                           |  |
|---------------------------|--|
| <b>Processor Type</b>     | Intel® Core™ 2 Duo processor   |
| <b>Processor Features</b> | Dual Core 800MHz FSB with 4.0MB of level 2 smart cache; Intel® Core™ 2 Duo processor T7100 (1.8GHz), T7300 (2.0GHz), T7500 (2.2GHz), T7700 (2.4GHz)  |
| <b>Operating systems</b>  | WXP Pro SP2; WXP Home SP2; W2K through CFI only ; N-Series; Microsoft® Windows Vista™  |
| <b>Chipset</b>            | Intel® 965GM   |
| <b>Memory</b>             | 512MB-4GB <sup>2</sup> shared <sup>3</sup> DDR 2 Memory 667MHz   |
| <b>Display</b>            | 14.1" WXGA (1280x800) @ 500 nits - with ALS with glass overlay and anti-reflective coating   |
| <b>External Display</b>   | Supports up to a maximum of WXGA (1280 x 800)  |
| <b>Graphics</b>           | Intel GMA X3100  |
| <b>Palmrest</b>           | Palmrest with touchpad; Palmrest with UPEK® fingerprint reader & touchpad  |
| <b>HDD</b>                | 80GB <sup>3</sup> 1.8" "shock-resistant" HDD in 2.5" casing; 32GB <sup>3</sup> Solid State Drive; 5400 RPM HDD capacities - 60GB <sup>3</sup> , 120GB <sup>3</sup> ; 7200 RPM HDD capacity - 80GB <sup>3</sup> |
| <b>User Interface</b>     | Hinge LED's (Power/Suspend, HDD, Battery, WiFi, Bluetooth); Dashboard LED's (NumLk, CapLk, ScrollLk, WiFi, Bluetooth); WiFi Catcher™; Volume/Mute buttons; Dual Pointing                                       |
| <b>Mechanicals</b>        | Mag -Alloy LCD back & frame; High Durability Texture / Paint   |
| <b>Audio</b>              | Single speaker, external headphones, internal microphone; Noise cancelling software  |
| <b>Dimensions</b>         | in: 13.46" x 9.44" x 1.74"<br>mm: 342 x 240 x 44.09  |
| <b>Weight</b>             | Starting at 6.34lbs with CDROM & 6-cell battery  |

### POWER

|                     |   |
|---------------------|---|
| <b>Power Supply</b> | 3 foot power cord standard, 6 foot optional; 65W, 90W or Combo Auto/Air available |
| <b>Batteries</b>    | 6-cell 56W/Hr; 9 -cell 85W/hr   |

### CONNECTIVITY

|                   |   |
|-------------------|---|
| <b>Wired</b>      | Modem <sup>7</sup> (MDC) with AC97 Codec; 10/100/1000 Ethernet LOM <sup>8</sup>   |
| <b>Wi-Fi:</b>     | Intel PRO/Wireless 4965 Wi-Fi 802.11a/g/Draft n; Dell Wireless 1390 (802.11g); Dell Wireless 1490 (802.11a/g); Intel PRO/Wireless 3945AG (802.11a/g); |
| <b>Bluetooth:</b> | Dell Wireless® 360 Bluetooth Module; Bluetooth 2.0 + EDR (software upgradeable to Bluetooth 2.1 EDR)  |

### EXPANDABILITY

|                        |   |
|------------------------|---|
| <b>PC Card</b>         | PC Card slot with ExpressCard 34mm support  |
| <b>I/O Ports</b>       | Serial; VGA; USB x 4; RJ 11 & RJ 45; Infrared; 1394 port  |
| <b>Modular Options</b> | 8X DVD+/-RW <sup>14</sup> ; No Optical Offering, FDD, 8X DVD-ROM <sup>13</sup> , 24X-DVD/CDRW Combo |

### SECURITY

|                                   |  |
|-----------------------------------|--|
| <b>Physical Security</b>          | Kensington lock & Computrace BIOS agent  |
| <b>User &amp; System Security</b> | Smart Card slot & TPM 1.2; Optional UPEK® Finger Print reader & Pre Boot Authentication; Dell Embassy® Trust Suite by Wave Systems; Disable Computrace BIOS (option) |

### SERVICES

|                              |  |
|------------------------------|--|
| <b>Service &amp; Support</b> | Service Options include Custom Factory Integration |
|------------------------------|--|

### ACCESSORIES

|                    |                           |
|--------------------|---------------------------|
| <b>Accessories</b> | Nylon, Corporate backpack |
|--------------------|---------------------------|

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<sup>1</sup> Based on currently available information and materials from Microsoft. Requirements subject to change. Since the operating system and drivers are not final at this time, Windows Vista has not been tested on all user configurations. Dell systems must be configured with a minimum of 512MB system RAM for Vista Capable designation. Please visit [www.windowsvista.com/getready](http://www.windowsvista.com/getready) for more information.

<sup>2</sup> Intel processor-based notebooks configured with 4GB of memory or more: The total amount of available memory will be less than 4GB. The amount less depends on the actual system configuration.

<sup>3</sup> Up to 224 MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

<sup>4</sup> For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less. On Inspiron systems, for Norton Ghost 10, Norton 7 Restore and Dell DataSafe users, up to 25% of the stated hard drive capacity may be utilized by your system as dedicated backup space. With Dell Factory Image Restore installed, Windows Vista users will have 10GB of their hard drive capacity set aside for a recovery image.

<sup>5</sup> 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.

<sup>6</sup> Starting weight of 6.34 lbs for the ATG D630 is with a 14.1" WXGA display, CD-ROM and a 6-cell battery. Weights vary depending on configurations and manufacturing variability.

<sup>7</sup> Modem download speeds are limited to 53Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required.

<sup>8</sup> This term does not connote an actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

<sup>9</sup> Accessibility to company networks may be affected by firewalls or other privacy measures.

<sup>10</sup> For comparative purposes only. Actual speed varies with environment, equipment and other factors, and will be less.

<sup>11</sup> Where wireless access is available. Additional access charges may apply in some locations.

<sup>12</sup> You must be a Vodafone or SFR subscriber. Subject to country availability. 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.

<sup>13</sup> DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications.

<sup>14</sup> Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.

<sup>15</sup> CompleteCare Accidental Damage Service excludes theft, loss, and damage due to fire or other acts of nature, or intentional damage. CompleteCare Theft Service excludes loss and Theft other than Theft as a result of an Assault or Break-in by Third Party. CompleteCare is available in Dell EMEA Direct countries only. Customer may be required to return unit to Dell. For complete details, visit [www.euro.dell.com/servicecontracts](http://www.euro.dell.com/servicecontracts).

