

# 1 Beyond™ RL14SR

## Mobile Professional RuggedLine™ Laptop

### Power – Performance – Security – Great Graphics

The 1 Beyond RL14SR RuggedLine™ Laptop is the ideal notebook for mobile professionals wanting power, performance and security all in a rugged design. As with all RuggedLine laptops, the RL14SR is built tough to survive under real world conditions. The RL14SR is designed with a magnesium alloy case to protect the system's vital components from damage due to drop and shock and is spill and dust resistant. Powered by the Intel Montevina technology providing for performance boost and power management, the RL14SR features a 14.1" WXGA display with graphic resolution up to 1280x800 (WXGA+ optional), with powerful on-screen graphics. Standard features in the RL14SR include a Smart Card reader, fingerprint scanner and TPM 1.2 technology that help secure important data.

#### Drop Resistant

Magnesium alloy case - 20 times stronger than ABS plastic, offering higher survival rate after drops and bumps. 26 drops from 76 cm height to plywood over concrete with unit off and display closed. 5 units to pass. Simulate MIL STD 810F, Method 516.4, Procedure IV. Exclusive optical disk tray lock prevents unintentional tray eject from drop and vibration.

#### Shock Resistant

Anti-shock mounting design protects LCD screen and hard disk drive from damage and data loss. Flexible HDD cable design absorbs shock from drops. Simulate MIL STD 810F, Method 514.5, Procedure I, Category 10, Fig 16 & 17/ASTM4169, Truck Transport, 11.5.2 Random test, Assurance Level II.

#### Spill Resistant

Spill resistant keyboard, touchpad and switches; design stops spills from leaking into sensitive interior parts.

#### Dust Resistant

Rubber caps for all Input/Output ports.

#### Battery Protection

Double protection smart battery circuitry prevents damage caused by current or voltage surges and overheating. Smart Battery Calibration helps fight the loss of battery capacity after repeated charge-discharge cycles.



### Specifications

- CPU: Intel® Core™ 2 Duo, FSB 1066, up to 3.2 GHz
- Operating System: Windows Vista® or Windows XP Pro
- Security Features:
  - BIOS Administrator password / Boot password
  - Smart Card Reader, Fingerprint scanner, Kensington Lock
  - TPM1.2 (Trusted Platform Module Security Chip)
- RAM: Up to 8GB Maximum
- Keyboard: Spill resistant Keyboard (88 keys), LED lighting
- Display: 14.1" WXGA (1280x800) TFT, opt. WXGA+ (1440x900); 1.3M pixel webcam (opt.)
- Storage: 320GB/500GB 7200RPM & Up , Field changeable, SATA, Solid State opt.
- ODD: Super Multi optical drive, Blu-ray Opt.
- Ports: USB2.0 x 4, RS232, PCMCIA, VGA, HDMI
- Wireless: 802.11n, Internal 2ND Mini PCI Express slot to support either WWAN/3G or WIMAX or GPS
- Communications:
  - WWAN -HSDPA/ GPRS/ GSM/ WCDMA (opt.)
  - LAN -10/100/1000Mbps, Bluetooth (opt.)
  - Modem - 56Kbps
- Dimensions & Weight: 13.8" (W) x 10" (D) x 1.45" ~1.61" (H); 2.5Kg /5.5lbs

GOVERNMENT: GSA #GS-35F-0850N

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