

GAMMATECH, born to be rugged
Drop resistant, **Shock resistant** and **Spill resistant**
 -A notebook tough enough to survive under real world conditions



Drop Resistant
 Magnesium alloy case
 Optical drive lock design



Shock Resistant
 Anti-shock mounted HDD
 Anti-shock mounted LCD screen



Spill Resistant
 Spill resistant keyboard,
 touchpad and buttons

GAMMATECH D14RC



Rugged Outside:

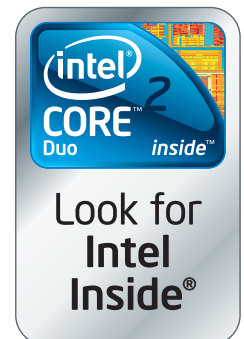
- Rugged Spec. Drop / Shock / Spill - Military 810 F Standard

Security Feature:

- One smart card socket for identity protection & TPM 1.2 support

Performance Inside:

- -Intel® Celeron® M processor (4MB L2 Cache, 667MHz FSB)
- -Intel® Pro/Wireless LAN 3945ABG(802.11a/b/g)
- Genuine Windows Vista® Business
- One serial port with optional external second serial port and one parallel port.
- DDRII 533 / 667 SDRAM, Max. 3GB RAM (2GB+1GB)
- 14.1-inch XGA TFT DuraBrite screen
- High speed Ethernet support 10/100/1000 Mbps



GAMMATECH Tough Features

| | |
|--------------------|--|
| 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. |
| 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 Spill resistant design stops spills from leaking into sensitive interior parts. |
| Optical Disk Lock | Exclusive optical disk tray lock prevents unintentional tray eject from drop and vibration. |
| 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. |

System Specifications

| | | |
|-------------------------|---|--|
| Processor | Intel® Celeron® M processor (FSB 533MHz) 1MB L2 Cache | |
| Chipset | North Bridge: Intel® 945GM Express | South Bridge: Intel® ICH7M |
| System Memory | Two Dual Channel DDR II SODIMM Slots each for 512MB/1GB/2GB Max. 3GB(2GB+1GB) | |
| Hard Disk Drive | 2.5" 9.5mm Hard Disk Drive, 60/80/100GB or higher, SATA 150 Anti Shock Mounted HDD (Protection Form Vibration in Transporting) | |
| Optical Media Device | One internal optical drive for: <ul style="list-style-type: none"> • Combo Drive (DVD/CD-RW) • DVD Dual or DVD Super Multi (DVD-R/CD-RW/DVD-RW/DVD+RW DL/DVD-RAM) | |
| Display | 14.1" TFT LCD with XGA resolution, SXGA (Factory Option) | |
| Graphics & Video | Intel® 945GM built-in <ul style="list-style-type: none"> • Intel® enhancement AGP BUS equivalent hardware 2D/3D video graphic accelerators • Shared system memory 224MB Max. (Intel Driver Dynamic Change) | |
| Audio | Compliant to Intel® High Definition Audio (Azalia) <ul style="list-style-type: none"> • 24-bit output • Built-in Microphone | |
| I/O Devices | <ul style="list-style-type: none"> • One Smart Card socket • 4 in 1 media card reader support MS/MS Pro/SD/MMC | <ul style="list-style-type: none"> • 4 button PS/2 Touchpad |
| I/O Ports | <ul style="list-style-type: none"> • Three USB 2.0 connectors • One IEEE 1394 port • One 9 pin D-sub connector for RS232 serial port • One Type II PCMCIA card socket • One 15 pin D-Sub connector for external monitor • One 36 pin D-Sub connector for second Serial & one Parallel ports (Factory Option) | <ul style="list-style-type: none"> • One Line-Out phone jack for external speakers • One Mic-In phone jack for external microphone • One DC-In jack • One RJ-45 jack for internal 10/ 100/ 1000Mbps Ethernet |
| Keyboard | Spill resistant Keyboard (85 Keys with Windows Key) Function Keys: <ul style="list-style-type: none"> • Fn+F1: Bluetooth off/on • Fn+F3: Backlight off/on • Fn+F4: Suspend mode • Fn+F5: Display Switch (LCD -> CRT -> LCD+CRT) • Fn+F6: Brightness Decrease • Fn+F7: Brightness Increase • Fn+F8: Volume Control Down • Fn+F9: Volume Control Up • Fn+F10: Mute • Fn+F11: Select Boot device after POST finished • Fn+F12: Select Boot from LAN function after POST finished | |
| Wireless/Communications | Optional Bluetooth Ethernet: Integrated 10/100/1000 Mbps Ethernet Wireless: 802.11b/g (Optional Intel® Pro/Wireless 3945ABG) | |
| AC Adapter | Input: AC 100~240V 50/60Hz, Output: 20V/3.25A/65W | |
| Battery | Standard: 6 cell 4400mAh Li-Ion battery (Approx. 3.5hrs) Optional: 9 cell 6600mAh Li-Ion battery (Approx. 5hrs) | |
| Dimensions & Weight | 312.5mm(W) x 257mm(D) x 36~38.3mm(H) / 12.3" (W) x 10.1" (D) x 1.41"~1.50" (H) 2.6Kg/5.73lbs (with 6 cell battery) | |
| Certification | FCC, CSA, CE, CB | |
| Security | Kensington Lock / Administrator password / Boot password | |

• The specification and pictures are subject to change without notice.
• All brand names are registered trademarks of their respective owners.