

# DRS's HAMMERHEAD TABLET COMPUTER



Featuring a durable magnesium housing with shock absorbing bumpers and patented ShutOut™ sealing technology, DRS' all new Hammerhead provides an economical solution packed with rugged performance.

The Hammerhead, with Intel® Centrino® Mobile technology, incorporates Intel® Pentium® M Processor, Intel® 855GME chipset family and Intel® PRO/Wireless Wi-Fi for anywhere connectivity.

The high-performance, low-power processor delivers a balanced level of mobile technology, including extended battery life and built-in wireless LAN capability, at an exceptional value.

With integrated Wi-Fi, Bluetooth, Ethernet, Type III PCMCIA slot and an internal OEM FlexSpace™ for GPS or GSM/GPRS, the Hammerhead provides unmatched communication functionality. QuickBack™ data recovery system adds to the Hammerhead's durability and reliability.

DRS' Hammerhead line of rugged tablet computers offers the most comprehensive variety of displays on the market today, including superior indoor, indoor/outdoor or outdoor (direct sunlight) viewable options in SVGA and XGA formats.



DRS TACTICAL SYSTEMS



# DRS's HAMMERHEAD TABLET COMPUTER

## Technical Specifications

### Features

- Intel® Centrino™ Mobile Technology
- Rugged performance at an unmistakable value
- Portable, lightweight design for true mobility
- ShutOut™ sealing technology
- Flexible communication & wireless connectivity options
- QuickBack™ data recovery system
- Automatic data protection system
- 8th generation reliability & docking compatibility

### General

Weight	4.9 lbs. with bumpers, battery and pen
Dimensions	10.625 L x 8.25 H x 1.5625 D inches
Power supply	12 VDC or Li-Ion battery
Power management	ACPI (Advanced Configuration and Power Interface)

### Technical Features

Processor speed	1.1 GHz
Processor type	Mobile Intel® Pentium® M
Audio	integrated speaker, AC '97 Rev 2.1 compliant
USB capability	1 USB 2.0
Ethernet capability	10/100 Ethernet port
PCMCIA slots	Type III (accommodates up to 2 Type I/II devices), fully sealed even with antenna or exposed connectors
Door construction	rugged milled aluminum or metal reinforced plastic
FlexSpace™	OEM socket for integrated radios
Wireless integrated	Intel® PRO/Wireless 802.11 a/b/g Wi-Fi
Memory	512 MB or 1 GB*
Storage	40 GB
Operating system	Microsoft Windows® XP Tablet PC Edition; Windows® XP Professional*

### Pen/Touchscreen Tablet Characteristics

Display	10.4-inch SVGA or XGA indoor/outdoor active matrix color
Resolution	more than 1,000 dpi
Sensitivity	withstands 35 million activations in a single area
Stylus pen	proximity sensing high-res electromagnetic digitizer using active pen right and left mouse button emulation*
Screen	chemically strengthened glass; surface coatings can not be damaged
Durability	drift-free operation during temperature changes

### Environmental

Shock	4 feet drop, method 516.5, MIL-STD-810F
Temperature (operating)	-5° to 50°C, methods 502.4 and 501.4, procedure II, MIL-STD-810F
Temperature (storage)	-40°C to 70°C, methods 502.4-L and 501.4-H, procedure I, MIL-STD-810F
Ingress protection	designed to meet IEC 529, IP 54 against dust and rain
Vibration	MIL-STD-810F, method 514.5, procedure 1, category 4 composite wheeled vehicle with solid state hard drive*
Altitude	15,000 feet non-operating, method 500.4, procedure I, MIL-STD-810F
EMI/EMC	FCC Part 15 Class B, immunity measurement: IEC 61000-4-2; 1995
Safety	Low Voltage Directive 73/23/EEC, EN 60950, CE

### Optional Docking Station I/O Interfaces\*

Serial ports	up to 3 (2 partial)*
Video	1 SVGA video*
Universal Serial Bus	1 USB*
Power connection	1 AC power connection*
Parallel ports	1 EPP parallel port*
Keyboard	1 keyboard*

\*Denotes optional item

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