

DRS's HAMMERHEAD XTREME TABLET COMPUTER



DRS' all-new Hammerhead XTREME with Intel® Centrino™ Mobile technology is one of the most rugged and reliable tablet computers on the market today. Designed and manufactured to MIL-STD-810F, the Hammerhead product line is tested for drop-shock, moisture, dust and vibration resistance, temperature extremes as well as other conditions mobile workers face daily in the field, on the road or in the office.

Housed in our specially designed aluminum DuraCase™ chassis with patented ShutOut™ sealing technology, the Hammerhead XTREME is designed to meet IP 66/67* level protection from dust, dirt, water and other damaging elements.

On the inside, a 1.8" hard drive and our exclusive QuickBack™ data recovery system provide advanced protection for your valuable data.

With integrated Wi-Fi, Bluetooth, Ethernet, Type III PCMCIA slot and an internal OEM FlexSpace™ for GPS or GSM/GPRS, the Hammerhead XTREME offers flexible communication options for any application. Available in both touch and active pen versions, the Hammerhead line provides the most comprehensive display options on the market today, including superior indoor, indoor/outdoor or outdoor (direct sunlight) viewable options in SVGA and XGA formats.



DRS TACTICAL SYSTEMS



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Technical Specifications

Features

- Intel® Centrino™ Mobile Technology
- DuraCase™ housing milled from solid aluminum for maximum strength
- ShutOut™ sealing technology designed to meet IP 66/67* rating
- QuickBack™ data recovery system
- Flexible communication & wireless connectivity options
- Durable, shock absorbing, weatherproof carry case
- 8th generation reliability & docking compatibility

General

Weight 5.5 lbs.with battery
Dimensions 10.625 L x 8.25 H x 1.5625 D inches
Power supply 12 VDC or memory-free "smart" 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 standard
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 or 60 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 touch screen input 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 and 501.4, procedure I, MIL-STD-810F
Safety Low Voltage Directive 73/23/EEC, EN 60950, CE
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
Ingress protection designed to meet IEC 529, IP 66/67* against rain and dust
EMI/EMC FCC Part 15 Class B, immunity measurement: IEC 61000-4-2; 1995

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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