

HH3

Delivering the performance of a laptop with the mobility that can only be found in a tablet, the HH3 takes powerful computing to the farthest reaches of your business...wherever work gets done.

Milled from a solid block of the hardest, lightest aluminum available and fully sealed from the outside world, the HH3 offers a degree of ruggedness unmatched by other "rugged" computers. The strength of the housing eliminates flexing during sudden shock that can cause solder fractures or "feet" to pull up on chips. All fasteners in the HH3 are metal-to-metal, not metal-to-plastic. Cables are minimized and positive locking connectors are used. Memory is soldered directly to the motherboard. Passive thermal management eliminates switches and mechanical fans, while dissipating heat and extending component life. High level integration reduces the number of components to the absolute minimum. WalkAbout has learned from years of experience and generations of rugged tablet computers to constantly reduce complexity to increase reliability.

It's not enough to be tough. The HH3 provides flexible communications options and wireless connectivity that never leaves you out of touch. Other options including display type, outdoor enhancements, digitizer type, battery configuration, and more allow you to create the mobile computing tool that is perfect for your needs. And with the standard Intel® Pentium® III processor, you get performance from a computer that can take it all in stride.

Simple in design, absolute in its mobility, and flexible in configuration, the HH3 stands alone in its class.



Ideal
functionality
in any
environment.



INFORMATION & SPECIFICATIONS

HAIB

Housing

- Size 11 1/4" X 8" X 1.5"
- Weight 4.6 lbs. including battery
- Fully machined from 7075T6 aircraft grade aluminum for maximum strength
- Fully sealed (vacuum tested), moisture and dust proof
- Durable black powder coat finish

Processor/Core Logic/System Memory

- Intel® Mobile Pentium® III 400 MHz processor 256 KB L2 cache on-die
- Intel 440MX chip set
- System bus 66/100 MHz
- 64 MB RAM or optional 128 MB soldered to mother board
- 192 MB or 256 MB RAM using 128 MB SO DIMM module

Video and Display

- 10.4" 800 X 600 active matrix TFT color display (indoor)
- Enhanced HI-VIS 10.4" 800 X 600 active matrix TFT color display (indoor/outdoor including direct sunlight)
- 9.5" 640 X 480 backlit monochrome transfective LCD (indoor/outdoor including direct sunlight)
- 2 MB dedicated video memory
- Active backlight control turns back light off/down when not needed
- Software adjustable backlight brightness
- Hands-free fully automatic contrast adjustment
- Anti-glare tempered glass display cover

Audio

- AC97 sound standard
- 2.5 mm audio jack for external microphone/headset
- Single speaker in computer. Stereo signal via docking

Hard Disk Storage

- 10 GB or 20 GB with proprietary shock mounting
- Optional "solid state" flash drive or micro-drive
- All drives are easily removable for maintenance or security

Docking/Port Replicator Options

- Vehicle docking (all vehicle types)
- Desktop docking (full function for office environment)
- Wired LAN docking (large data transfers)
- Angled port replicator/office stand (compact office solution)
- Flat port replicator (full connectivity while mobile)
- Mini-port replicator (limited connectivity while mobile)

I/O Interfaces (vary by docking solution)

- IrDA, USB, and PCMCIA in housing
- Via docking station or port replicator:
 - 2 serial ports (1 partial)
 - 1 USB (Universal Serial Bus)
 - 1 EPP Parallel port
 - 1 keyboard
 - 1 SVGA video
 - 1 power
- Custom interfaces available (with quantity purchase)

Carrying Case

- Durable, shock-absorbing, molded foam case
- Computer fully dockable without removing case
- Shoulder and hand straps
- Rugged carrying handle
- Will not absorb fluids, fully washable

Software

- Phoenix® Flash BIOS
- BIOS and all system firmware user-upgradeable with failsafe
- Standard with Windows® 98
- Windows® 95 and Windows® 2000 optional
- Handwriting recognition software

(WalkAbout Computers, Inc. reserves the right to change product specifications without notice.)

Power Consumption and Battery Life

- Memory-free "smart" Li-Ion battery technology provides accurate power gauge and controlled charging for maximum battery efficiency
- "Hot swappable" for uninterrupted use
- Dual batteries provide 36 watt hours power
- Battery life depends upon configuration, application, temperature, usage pattern, and power management
- 3 hour typical battery life with two batteries installed
- MS ACPI Power Management
- Will accept 12v DC direct input from vehicle
- Battery charges to 85% capacity in less than two hours
- Universal AC power adapter 110-250 volts, 50-60 Hz

Digitizer Technology

- Electromagnetic
 - Proximity sensing high resolution electromagnetic digitizer using active pen
 - No surface coatings that can be damaged or wear with use
 - More than 1000 dpi resolution
 - Right and left mouse button emulation
 - Tethered for right or left hand use
- Resistive Touch Screen
 - Finger or passive stylus input
 - Intuitive and easy to use
 - Best for frequent input

Environmental Specifications

- Temperature:
 - Operating 0° C to 55° C
 - 20° C with optional LCD heater
- Storage -40° C to 70° C
- Shock: 100 G, 2 ms
- Vibration: 3 ft. drop with rotating drive (in case)
- Enclosure: 17 Grms (random vibration 6 axis)
- Sealed against rain and dust
- Submersible to 6" for 5 minutes with no permanent damage to computer
- Humidity: 0 to 100% condensing humidity

Expansion/Integration

- PCMCIA Type III (One Type III + One Type II or two Type II devices)
- PCMCIA slot fully sealed even with antenna or exposed connectors
- Wide range of fully integrated OEM devices in "flex" space

Additional Options/Peripherals

- Integrated differential ready GPS receiver
- CDPD, GSM
- Motient (Data-TAC), Bell South Wireless Data (Mobitex)
- Wireless LAN 2.4 GHz (Lucent, Cisco, Proxim, Symbol)
- 56.6 Kb fax modem
- Ethernet LAN (wireline)
- Bootable 3.5" 1.44Mb floppy disk drive (external)
- Bootable external hard disk drive, CD-ROM, or Zip drive
- Low temperature performance package (-20° C)
- External battery charger

Service/Warranty

- One-year comprehensive warranty or three-year limited warranty
- Upgraded service plans available
- Depot service/repair center
- Direct line (no electronic answering system) technical support

Regulation

- FCC part 15 Subpart B, CE, Ctick

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