EVEREST E5000

GLACIER
COMPUTER
Everest Series

Rugged Mobile Computing Solutions

New
15"
display

Information is the key to success in warehousing and manufacturing. Whether receiving inventory, filling orders, moving freight, or monitoring time and attendance, there is no better partner than the Everest from Glacier Computer.

Warehouse personnel are not the easiest on equipment; but your data collection needs are 24/7, 365 days per year. The Everest line of computers were designed with that in mind. Designed and built in the USA, the Everest 10", 12" and 15" have been tested in the most extreme conditions imaginable. With a sealed enclosure, and HALT testing, you can be sure the Everest is as tough as you are.

Industrial Computing for Mission Critical Applications

Customized to your exact needs, from warehousing to manufacturing to transportation.

- UP TO 1.4 GHz PENTIUM M
- UP TO 1GB DRAM
- MULTIPLE STANDARD I/O
- WIRELESS LAN, WAN AND GPS OPTIONS
- CUSTOM ONBOARD DIAGNOSTIC AND CONFIGURATION UTILITY
- RESISTIVE TOUCHSCREEN
- SCREEN BLANKING
- INTERNAL SMART UPS
- EXPANSION SLOTS
- 10", 12" AND 15" DISPLAYS
- 10V TO 60V ISOLATED INTERNAL POWER SUPPLY
- OPTIONAL SUNLIGHT READABLE DISPLAY
- PROGRAMMABLE, BACKLIT, FUNCTION BUTTONS

TOUCH-SCREEN INTERFACE

ENVIRONMENTALLY SEALED

WIRELESS CONNECTIVITY

SHOCK & VIBRATION TESTED

EVEREST E5000 HARDWARE SPECIFICATIONS

Processor
Intel Mobile Pentium M 1.4 GHz
Intel Celeron M 1.0 GHz
Intel Celeron 800 MHz

Operating Environment
Windows XP Pro
Windows XP Embedded
Windows Vista
Linux
IGEL Thin Client
Terminal Emulation

Cache
On Die 1 MB L2 Cache

Memory
Up to 1 GB

VGA
Intel Extreme Graphics
2D/3D GFX 32-bit PCI bus, 64MB video memory
LCD/CRT simultaneous display
capability with Dual View Function

Touchscreen
5 wire resistive
Optional heater

Storage
80 GB and higher, 2.5" HDD with shock damper
Optional solid state flash drive up to 32 GB

Display
10.4" TFT SVGA (800 x 600) LCD
12.1" TFT SVGA (800 x 600) LCD
12.1" TFT XGA (1024 x 768) LCD
15.0" TFT XGA (1024 x 768) LCD
Optional daylight readable LCD

Wireless Options
Internal 802.11 a/b/g
GSM/GPRS/UMTS/HSDPA, built-in GPS
Internal Bluetooth (optional)

Antennas
Internal Dual Diversity
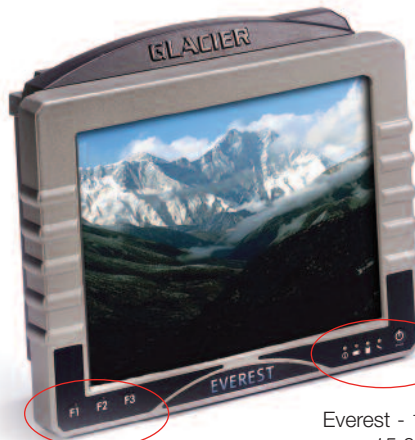Dual External antennas (Optional)

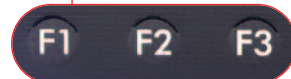**Expansion**
Dual PCMCIA Slots
Compact Flash

I/O Ports
2 Serial ports
1 RJ-45 Ethernet
1 VGA monitor port
3 USB 2.0 ports (2 External, 1 Internal)
Mic-In and Line-Out ports
Internal Mini-PCI slot

Utilities
Commander diagnostic software

Button Panel left to right:
Information LED, Battery Indicator,
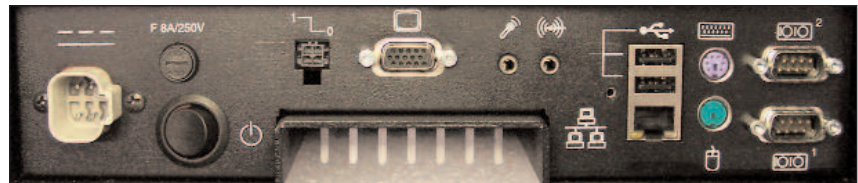HD Access, Power On, Power Button

Everest - 10.4, 12.1,
or 15.0 Display
Available

Programmable Function Keys

Everest Back View

Everest E5000 Input Panel

Keyboard (Optional)
Waterproof and dustproof
Optional on-screen keyboard

Power Supply
Internal 10 - 60 Volt DC Optically Isolated Power Conversion
Optional Rechargeable Li-Ion Smart Battery, 40 Minute Minimum Run Time

ENVIRONMENTAL SPECIFICATIONS

Temperature
Operating: -30°C to 55°C/-22°F to 132°F
(except battery)

Humidity
5% to 95% RH, non-condensing

Vibration
30 Grms with solid state drive

Enclosure
IP56 with I/O panel cover

MTBF
34,000 Hours

Approvals
FCC
CE
RoHS

HALT Tested
Highly Accelerated Life Testing

MADE IN THE USA
Specifications subject to change

GLACIER
COMPUTER

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