

EVEREST E4000

GLACIER
COMPUTER
Everest Series

Rugged Mobile Computing Solutions



Rugged computing optimized for your operation and budget

Designed to meet our most frequently requested rugged configurations.

Easy retrieval and transmission of data within all areas of the workplace is paramount to creating an efficient and effective operation. The Everest E4000 incorporates the features most commonly requested by warehouse, freight, and shop floor customers all at an affordable price point.

The E4000 was designed for forklift and fixed-mount applications where shock, vibration, extremes of temperature, and airborne contaminants are the norm. Boasting three display sizes, numerous processor options, and wireless connectivity, the E4000 can be configured to meet your specific data collection challenges.

The E4000 is part of the Everest family of rugged industrial computers designed and manufactured to support the world's most demanding customers.

- 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
- USB 2.0
- SCREEN BLANKING
- 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 E4000 HARDWARE SPECIFICATIONS

Processor

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

Operating Environments

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

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

Touchscreen

5 wire resistive

Storage

Solid State Flash Drive up to 32 GB
 (Compact Flash Card)

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

Antennas

Internal Dual Diversity
 Dual External antennas (Optional)

I/O Ports

1 Serial port
 1 RJ-45 Ethernet
 2 USB ports
 Internal Mini-PCI slot

Keyboard (Optional)

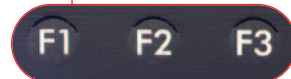
Waterproof and dustproof
 Optional on-screen keyboard

Power Supply

Internal 10 - 60 Volt DC Optically Isolated Power
 Conversion



Button Panel left to right:
 Information LED, Battery Indicator (N/A),
 HD Access, Power On, Power Button



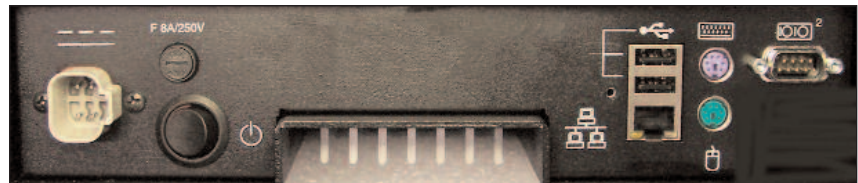
Programmable Function Keys

Everest - 10.4, 12.1,
 and 15.0 Display
 Available



Everest Back View

Everest E4000 Input Panel



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

IP-56 with cover

MTBF

34,000 Hours

Approvals

FCC
 CE
 RoHS

HALT Tested

Highly Accelerated Life Testing

MADE IN THE USA

Specifications subject to change



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