

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
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 4GB to 16GB
(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

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)

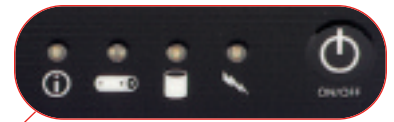
Waterproof and dustproof
Optional on-screen keyboard

Power Supply

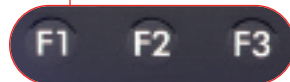
Internal 10 - 60 Volt DC Optically Isolated Power
Conversion



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



Everest - 10.4, 12.1,
and 15.0 Display
Available

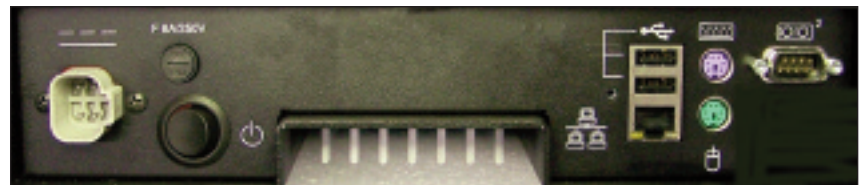


Programmable Function Keys



Everest Back View

Everest Input Panel



ENVIRONMENTAL SPECIFICATIONS

Temperature

Operating: -30°C to 55°C/-22°F to 132°F

MTBF

34,000 Hours

Humidity

5% to 95% RH, non-condensing

Approvals

FCC
CE
RoHS

Vibration

30 Grms with solid state drive

HALT Tested

Highly Accelerated Life Testing

Enclosure

IP-56 with cover

MADE IN THE USA

Specifications subject to change



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