

EVEREST E2000

GLACIER
COMPUTER
Everest Series

Rugged Mobile Computing Solutions

**Featuring
Windows
CE!**



Windows CE is the operating system of choice for leading warehouse and distribution centers. Ideal for thin client, HTML, and remote desktop applications; the Everest E2000 industrial computer is designed for vehicle and fixed-mount industrial applications.

The E2000 is engineered to withstand extremes of vibration, shock, and moisture while providing users ready access to critical information. Whether on a forklift, manufacturing floor, or distribution center dock door, the Everest E2000 increases efficiency, accuracy, and productivity 24/7, 365 days per year.

The Everest E2000 is part of the Glacier family of industrial computers designed, manufactured and tested for survival in the harshest environments. You can rely on a Glacier unit to meet whatever data collection challenge you might dish out.

A rugged computer for thin client applications

Designed for Windows CE applications in industrial and warehouse environments.

- TI OMAP 3 PROCESSOR
- 128 MB SDRAM/256 MB FLASH
- MULTIPLE STANDARD I/O
- WIRELESS LAN
- CUSTOM ONBOARD CONFIGURATION UTILITY
- USB 2.0
- OPTIMIZED FOR WINDOWS CE
- 10", 12" AND 15" DISPLAYS
- 10V TO 60V ISOLATED INTERNAL POWER SUPPLY
- OPTIONAL SUNLIGHT READABLE DISPLAY
- BACKLIT FUNCTION BUTTONS



TOUCH-SCREEN INTERFACE



WIRELESS CONNECTIVITY



ENVIRONMENTALLY SEALED



WINDOWS CE

EVEREST E2000 HARDWARE SPECIFICATIONS

Processor

TI OMAP 3 600Mhz

Operating Environment

Windows CE 6.0
Linux (coming)
Terminal emulation

Cache

On Die 256KB L2 Cache

Memory

128MB

Touchscreen

5 wire resistive
Optional heater

Storage

256 MB Flash
Internal Micro SD slot for expansion

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
Headset connector

Keyboard (Optional)

Waterproof and dustproof
Optional on-screen keyboard

Audio

Integrated speaker

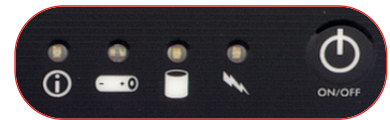
Power Supply

Internal 10 - 60 Volt DC Optically Isolated Power Conversion
Optional Rechargeable Li-Ion Smart Battery, 20 Minute Minimum Run Time

MADE IN THE USA



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



Everest 10.4, 12.1, or
15.0 display available

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

Specifications subject to change



Glacier Computer, LLC

10 Northern Blvd., Amherst, NH 03031 Tele: 603-882-1560
www.glaciercomputer.com

0-20-10009