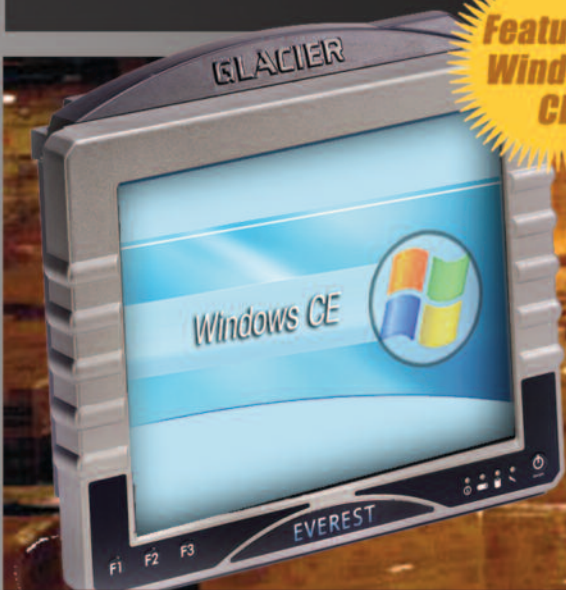


# EVEREST E2000

**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**



**ENVIRONMENTALLY SEALED**



**WIRELESS CONNECTIVITY**



**WINDOWS CE**

## EVEREST E2000 HARDWARE SPECIFICATIONS

### Processor

TI OMAP 3 600Mhz

### Operating Environment

Windows CE 6.0  
Linux (coming)

### Cache

On Die 256KB L2 Cache

### Memory

128MB

### Touchscreen

5 wire resistive  
Optional heater

### 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



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



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