



# V Rose Microsystems, Inc.

www.vrosemicrosystems.com

**VRM-E2000**

## Product Data Sheet

### Overview:

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

The VRM-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 VRM-E2000 increases efficiency, accuracy, and productivity 24/7, 365 days per year.



### Features:

#### **Processor**

- IT OMAP 3 600Mhz

#### **Operating Environment**

- Windows CE 6.0
- Linux (coming soon)
- Terminal emulation

#### **Cache**

- On Die 256KB L2 Cache

#### **Memory**

- 128MB

#### **Touchscreen**

- 5 wire resistive
- Optional heater

#### **Storage**

- 256MB 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

#### **Audio**

- Integrated speaker

#### **Power Supply**

- Internal 10-60 Volt DC Optically Isolated Power Conversion

#### **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

#### **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