



# Wolverine

## Ruggedization in a Small Package

### Features

- Acrylic-on-Glass resistive touchscreen
- Up to Intel® Pentium® M 1.8 GHz processor
- Up to 2 GB DDR SDRAM
- 40 GB hard drive (min.); field removable
- CompactFlash
- Operating system support for Windows® XP, Embedded NT

The Wolverine sunlight readable computer is HAZLOC approved and ruggedized for use in virtually any environment. It sports a NEMA 4 environmentally sealed enclosure with corrosion resistance. Based on a single board computer with an Intel Pentium M 1.6 GHz processor, the unit can be configured with up to 2 GB DDR SDRAM.

The Wolverine offers two (2) network options including wireless Ethernet, field removable hard drive, and features watchdog timer and dimming control. Easy access to hard drive and CompactFlash.

To provide sunlight readability with minimal temperature rise, the 15" AMTFT LCD utilizes Computer Dynamics' passive enhancements. Viewing enhancement filters are included to reduce sunlight loading. For reliable operation, an impact-resistant Acrylic-on-Glass touchscreen with anti-glare and scratch resistant screen is standard.

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## Specifications

### CPU

- Intel Pentium M 1.6 GHz processor

### Memory

- Up to 2 GB DDR SDRAM

### Ethernet

- On-board 10/100BaseT

### Hard Drive

- 40 Gbyte hard drive (minimum); field removable

### Flash Disk

- CompactFlash

### Touchscreen

- Acrylic-on-Glass resistive with anti-glare and scratch resistance

### Display Resolution

- 15" 1024x768, 256k color AMTFT LCD; Sunlight Readable

### Viewing Area

- 9" (H) x 12" (W), 15" diagonal
- 229 mm x 305 mm

### Dimensions (HxWxD)

- 13.75" x 15.9" x 4.48"
- 349 mm x 403 mm x 114 mm

### Weight

- 28 lbs (12.6 kg)
- 31 lbs (13.95 kg) with gland plate

### Power

- See Options

### Shock

- 40G pulse

### Vibration

- Hard Drive: 1G, 10 - 500 Hz, 3 axes
- Solid State: 2G, 10 - 500 Hz, 3 axes

### Environmental

- 0° to +50° C
- -40° to 70° C (storage)

### O/S Compatibility

- Windows Embedded NT, XP

### Mount

- Rear mount

### Compliance

- Class I Division 2, Zone 2, CE, UL, ATEX 3
- NEMA 4
- I/O cover or panel mount option required for Class I, Division 2 compliance

## Options

### CPU

- Intel Pentium M 1.8 GHz processor

### Mount

- Panel or yoke

### Ethernet

- Wireless

### Drive

- CompactFlash
- Solid State hard drive

### I/O Cover

- Conduit cover with glands to seal I/O connections for NEMA 4 compliance

### Power

- 18-30 VDC
- 100-240V AC auto-ranging, 47-63 Hz

## About Computer Dynamics

Computer Dynamics (A GE Intelligent Platforms Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. The company is headquartered in the U.S. and is a part of GE Intelligent Platforms. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and 24/7 support to deliver what you need. For more information, visit [www.cdynamics.com](http://www.cdynamics.com).

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