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.

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.

Optional UPS, available on standard DC units only, provides up to 20 minutes operational time if power is lost. Easy access to hard drive and CompactFlash.

Computer DYNAMICS

A GE Fanuc Company

Wolverine Ruggedization in a Small Package

Specifications

CPU
- Intel® Pentium® M 1.6 GHz processor

Memory
- Up to 2 GB DDR SDRAM

Ethernet
- Onboard 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
- 28G peak, random

Environmental
- 0° to +60° C (operating)
- 0° to +50° C (operating in direct sunlight)
- -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 is 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
- 100-240 VAC autoranging, 47-63 Hz

Built-In UPS
- Back-up power source to provide up to 20 minutes operational time if power is lost. Available on DC units only.

About Computer Dynamics

Computer Dynamics (A GE Fanuc 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 Fanuc Intelligent Platforms Embedded Systems. 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.

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Additional Resources

For more information, please visit the Computer Dynamics web site at:

www.cdynamics.com

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