



Embedded Systems



Survivor-WILDCAT

HAZLOC Approved Computer
ATEX 3, ZONE 2, Class I Division 2*

GE Fanuc delivers ruggedized computer. The Survivor-WILDCAT sunlight readable computer is HAZLOC approved and ruggedized for use in virtually any environment. Along with an elaborate thermal management system, it sports a NEMA 4 environmentally sealed aluminum fabricated enclosure with corrosion resistance. Based on our SBC-PIII single board computer with an Intel® Pentium® III 1 GHz processor, 512 Mbyte SDRAM with three (3) network options including wireless Ethernet through PCMCIA expansion, watchdog timer, automatic dimming and IrDA, this system is truly unparalleled in the industry.

To provide sunlight readability with minimal temperature rise, the 15" AMTFT LCD utilizes GE Fanuc Embedded Systems' backlighting system. Viewing enhancement filters are included to reduce sunlight loading. For reliable operation, an impact-resistant Near Field Imaging (NFI) touchscreen with anti-glare and scratch resistant screen is standard.

Front panel indicators provide status LEDs for thermal management heaters, hard drive activity, network, and two (2) user-defined indicators.

Additional Survivor-WILDCAT features:

- NFI touchscreen
- 1 GHz Intel Pentium III processor
- Up to 512 Mbyte SDRAM
- 40 Gbyte hard drive (minimum)
- CompactFlash, ATA, DiskOnChip
- Operating system support for Windows® 2000, Embedded NT, Windows 9x, Linux®, Windows XP

* Class I Division 1 with purge.



imagination at work

Survivor-WILDCAT Specifications:

CPU

- 1 GHz Intel Pentium III processor

Memory

- Up to 512 Mbyte SDRAM

Hard drive

- 40 Gbyte hard drive (minimum)

Flash Disk

- CompactFlash, ATA, DiskOnChip

PCMCIA

- Two Type 2 PCMCIA expansion slots; wireless Ethernet approved

Ethernet

- Onboard 10/100BaseT, optional fiber optic, wireless, RJ45 or coax with lightning/surge arrestor

Touchscreen

- Near field imaging (NFI) with anti-glare and scratch resistance

Viewing area

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

Display

- 15" 1024x768, 256k color AMTFT LCD; Ultra-HiBrite

Keyboard/mouse

- External PS2 keyboard/mouse ports; removable access cover and safety retainer

Serial

- Two RS232

PC/104

- PC/104 expansion

Environmental

- Thermal management heaters with status light indicator for -40 °C operation

Power

- 90-260VAC Autoranging, 47-63 Hz, 7A max.

Shock

- 5G 11 msec operational, 20G 11 msec non operational

Vibration

- 10-500 Hz, .012 in 10-57 Hz 2G 57-500 Hz

Operating temperature

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

O/S compatibility

- Windows 2000, Embedded NT, WIN 9x, Linux, Windows XP

Dimensions

- 16.9" (W) x 19.8" (H) x 8.1" (D)
- 429 mm x 502 mm x 205 mm

Weight

- 45 lbs. without yoke

Compliance

- Class I Division 2, Group A,B,C,D, Temp Code T4A, Zone 1 (with purge), Zone 2, CE, UL, CSA, ATEX

Accessories

- Sun visor for high ambient conditions and screen protection during transportation

Options

Mount

- Yoke, pedestal or rear

Ethernet

- Fiber optic 10/100BaseT

Alarm

- 100 dB alarm horn



Embedded Systems

GE Fanuc Embedded Systems Information Centers

USA and the Americas:
Greenville, SC 1 (864) 627-8800
7640 Pelham Rd, Greenville, SC 29615

Huntsville, AL 1 (800) 322-3616
1 (256) 880-0444

Europe, Middle East and Africa:
Edinburgh, UK 44 (131) 561-3520
Paris, France 33 (1) 4324 6007

Additional Resources

For detailed technical specifications and product ordering information, please visit the GE Fanuc Embedded Systems web site at:

www.gefanuc.com/ipc