

Wolverine III

Provides a computing interface that withstands harsh and hazardous applications, including those in Zone 2 areas

Applications

- Human-machine or operator interfaces
- Harsh and hazardous areas, including Zone 2

Features

- Wide temperature range from -40 to 140°F (-40 to $+60^{\circ}\text{C}$)
- Lightweight design of 22.5 lb (10.2 kg)
- High-performance Intel® Core™ 2 Duo processor
- Onboard system diagnostics for temperature, power-on hours, and acceleration
- Field-replaceable, serial ATA, solid-state hard drive

Certifications

The Wolverine III computer is in compliance with:

- Ce Marked
- Self-Certified for ATEX Zone 2
- NEMA 4x
- IP66

Tool Description

The Wolverine III is a flat-panel computer that withstands harsh and hazardous (HAZLOC) oilfield environments. Rated to ATEX Zone 2 certification standards, the computer is well suited for human-machine or operator interfaces in potentially explosive atmospheres. The computer has a broad operational temperature range that enables deployment in various geographic areas. Using the onboard system diagnostics, the onboard processor gathers data to perform preventative maintenance and set system alarms for continued running.



Although lightweight, the Wolverine III computer has a rugged design for reliability in extreme temperatures and challenging environments.

Wolverine III

Specifications

Brand	GE
Model	Wolverine III
Operating system	Windows XP
Screen viewable area	15 in. (381 mm)
Screen height x width	9 x 12 in. (229 x 305 mm)
Dimensions	13.75 x 15.9 x 5.02 in. (349 x 404 x 126 mm)
Operating temperature	-40 to 140°F (-40 to 60°C)
CPU type	Intel Core 2 Duo 2.2 GHz processor
Nonvolatile storage	40- to 80-GB, solid-state drive
Weight	22.5 lb (10.2 kg)
Input voltage	100 to 240 Vac autoranging, 47 to 63 Hz
Vibration: hard drive	1 G, 8 to 500 Hz
Vibration: solid state	2 G, 5 to 500 Hz
Shock	40-G pulse (per MIL-STD-810E)
Chipset	Intel [®] Gs45 express chipset Intel 82801 IUX I/O controller hub (ICH9MSFF)
Power	85 W (nominal)
Storage	One serial ATA hard disk drive, field removable

