

Future Fleet V8 HX NextG™

Mobile Resource Management Solution by Xlerate

Future Fleet's V8 HX Windows CE based device is a versatile, cost-effective solution for a broad range of telematics and M2M applications.

The V8 HX supports the same feature set as our standard V6 but adds support for an internal Tri-axial accelerometer (used for monitoring harsh braking) and in-the-box engine management support for CAN/J-1708 interfaces.

The V8 HX has the standard GPRS modem replaced with a NextG modem for high speed cellular communications and approved to be connected to the Telstra NextG network.



Powered by
xlerate

Specifically targeting implementations where a display is not required, the V8 HX product is ideally suited for:

- ▶ Data Logging
- ▶ Security and Insurance
- ▶ Vehicle Leasing and Tracking
- ▶ Fleet Management
- ▶ Asset Management

V8 HX may be used in a diverse range of applications, including:

- ▶ Fleet Management and location
- ▶ Freight & Logistics - business efficiency
- ▶ Vehicle scheduling and dispatch
- ▶ Safety and Driver compliance
- ▶ Duty of Care

V8 HX Generic Specifications

Processor Intel® Xscale™ PXA270 processor

On-Board Memory

- FLASH - 32 or 64Mb
- SDRAM - 64 or 128Mb

Inputs and Outputs

- 4 x 250mA Protected relay drive outputs
- 5 x Digital inputs with wakeup capability
- 1 x 0-36V analog input
- Odometer / Pulse count input

Standards

- FCC Parts 15, 22 and 24
- E-Mark (2004/104/EC, ISO 7637-2)
- CE Mark (R&TTE Directive, EN60950-1)
- PTCRB
- Industry Canada, A-Tick, C-Tick

Serial Port Options

- 1 * RS232 + 1 * J1708 or
- 2 * RS-232

Size

- 140mm x 89mm x 45mm

Operating Temperature

- -30°C -/+ 75°C

Cellular Communications

- HSDPA\UMTS\EDGE\GPRS

Power Supply

- 12-24V protected automotive power supply with optional internal battery backup

GPS

- SiRF Star III 20 Channel high sensitivity GPS with antenna open & short circuit detection

Other Features

- SD Card
- 3 Axis Accelerometer with programmable wakeup levels
- CAN Interface (supports J1939, ISO15765, etc)
- Bluetooth
- AC97 Audio (linked also to Modem)
- USB Host
- USB Slave

Future Fleet

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