

VEHICLE

Aqeri

31000

Aqeri 31000 is the next generation of mobile PCs - a computer developed to meet the absolute highest demands in the vehicle industry. Aqeri 31000 works reliably in tough environments and has been tested and approved to withstand extreme temperature variations, vibrations, dampness, electromagnetic fields and shock. The computer is an excellent device for most vehicles, for example trucks, tracked vehicles, warehouse trucks, overhead cranes and military vehicles.

Smart options: resistive touch screen, IP-65, PC Card, Wall mount kits, Wireless LAN, PC/104, XGA resolution 1024x768 and video input for reversing cameras.

Features:

- > ETX technology, which provides flexibility.
- > Automatic switch for software; just turn the key
- > Automatic climate control; starts at -20° to +50° Celsius, can operate in -25° Celsius
- > Automatic monitoring; microprocessor monitoring the hardware, voltage, temperature and humidity of the computer. Can warn of problems via mail or SMS
- > Convenient customising; change colour, I/O interface, etc at affordable costs.



TECHNICAL DATA

Chassis:	Plaster casted aluminum front/back
Processor:	650 MHz - 1.66 GHz ETX form factor
Boot device:	HDD CD
USB Boot:	Supports USB boot by external CD/FDD
RAM memory:	Up to 1 GB
Display:	12,1" TFT SVGA 800x600 350cd/m2 (NIT) 120° viewing angle 0-100% dimmable
Hard disc:	HDD 30GB (or higher)
CD:	CDROM, DVD, DVD RW
Ethernet:	Intel IEEE 802.3u 100 BASE-T (RJ45)
Ports:	1 Keyboard/Mouse (1 RS-232/422/485) 4 serial RS-232 1 parallel 4 USB 1 15-pin Dsub for CRT
Audio:	1 Connector for external audio
Expansion:	PC/104
Power supply:	7-50VDC / 100W
Consumption:	Operating 25 W Standby 2-4 mA
Environment:	Operating temp: -25 to +55 °C Storage temp: -40 to +85 °C Humidity: 5 to 95% RH (non-condensing)
Weight:	4,15 Kg
Dimensions:	315 x 260 x 75 mm (W x H x D)
Options:	Resistive touch screen, PCMCIA, Wireless LAN, PC-card, PC/104, Wall mount kits, and video input for reversing cameras
Operating systems:	Windows- 95/98/2000/NT/XP, Linux.

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