

VEHICLE

# Aqeri

# 31000 CE

Aqeri 31000 CE is a computer developed to meet the absolute highest demands in the vehicle industry. Aqeri 31000 CE 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.

#### 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**

<b>Chassis:</b>	Plaster casted aluminum front/back
<b>Processor:</b>	600 MHz ETX form factor
<b>Boot device:</b>	Flash
<b>RAM memory:</b>	128 MB
<b>Display:</b>	12,1" TFT XGA 1024X768 XGA 300cd/m2 (NIT) 130° viewing angle 0-100% dimmable
<b>Hard disc:</b>	512 MB Flash, No DVD
<b>Ethernet:</b>	Intel IEEE 802.3u 100 BASE-T (RJ45)
<b>Ports:</b>	1 Keyboard/Mouse (1 RS-232/422/485) 2 serial RS-232 1 parallel 4 USB 1 15-pin Dsub for CRT
<b>Audio:</b>	1 Connector for external audio
<b>Expansion:</b>	PC/104
<b>Power supply:</b>	9-48VDC / 100W
<b>Consumption:</b>	Operating 25 W Standby 2-4 mA
<b>Environment:</b>	Operating temp: -25 to +55 °C Storage temp: -40 to +85 °C Humidity: 5 to 95% RH (non-condensing)
<b>Weight:</b>	4,15 Kg
<b>Dimensions:</b>	315 x 260 x 75 mm (W x H x D)
<b>Operating systems:</b>	Windows CE PRO 5 Runtime

*We reserve the right to change the information of this document without further notice. 081125*