

VEHICLE

Aqeri

31001

Aqeri 31001 is our latest top performance vehicle mount computer with an Intel Mobile processor. It is developed for companies with a need of full flexibility and powerful computers that can manage many heavy applications simultaneously. The computer is specially designed to withstand the rough treatment a computer usually is exposed to in vehicles worldwide. It is resistant to elements as dust, shock, vibrations, moist, strong heat and cold. If, in spite of all, a problem would arise it can easily be detected and fixed thanks to our diagnostics software.

The computer is a black-box solution with the possibility to connect up to four independent displays. Each display can have different size and resolution. With our new way of connecting the units between each other only one cable is necessary from the computer to the display. The cable contains all signalling, including power, to the display. With only one cable necessary the computer can easily be installed in short time and allows extensive cable length between the computer and the display.

Features:

- > Fanless multifunctional computer with superior expansion possibilities
- > Possibility to connect up to four independent touch displays
- > One cable between the computer and display contains USB, power, VGA and touch
- > Designed for vehicle use but can be used in many ways in different environments
- > Made for harsh environments, -30 to +55° Celsius

Display Aqeri 32120

The series of displays developed for use with the computer all have high brightness and can be dimmed from 0% to 100%. They feature one USB in the front and USB in the back. The computers on/off-function is controlled from the display, which makes it possible to place the computer hidden in the vehicle and thereby protect it against theft. Further, the slim design makes it easy to mount the display without blocking the view for the driver.



Computer Aqeri 31001

Medium version:	Pentium M Up to 2 GB DDR2 533/400 SDRAM Intel 915GM integrated Intel GMA 900 graphics Dynamic/Static up to 224MB/128MB
Coming version - High end:	Intel Core 2 Duo or Solo processor Up to 2GB DDR2 667/533/400 SDRAM Intel 945GM integrated Intel GMA 950 graphics Dynamic/ Static up to 224MB/128MB graphics memory
Coming version - Low end:	Celeron M Up to 2 GB DDR2 533/400 SDRAM Intel 915GM integrated Intel GMA 900 graphics Dynamic/Static up to 224MB/128MB
Common spec:	IDE or SATA HDD and CF 1x RS232, 1x RS232/RS422/RS485, 1x LAN 10/100Mbit 6x USB Speaker, Line OUT, Line IN, Mic 1x VGA 15-pin Dsub 4x MFDI (multifunction display interface) 2 x Mini-PCI-Express card slot 2 x Mini-PCI card slot 1 x CF sockets
Power:	+9-36 VDC
Environmental:	-30 to +55 degrees Celsius operating ISO 7637-1,2 Immunity industrial environment EN 55024 with additional requirements according to 61000-6-2 (10 V/m field strength) Emission EN 55022 Class B
Dimensions:	250 x 200 x 85mm (W X D X H)
Weight:	2,85 kg

Display Aqeri 32120

Display 12”:	300 x 237 x 50 mm (W x H x D) 5 wire Resistive USB Touch panel (option) XGA 1024 x 768 450 cd/m ² 1x USB in front 1x USB in back MFDI cabel contains power, USB and VGA
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Operating systems: Windows XP, XP Embedded, Windows CE

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