

» Pico Client «



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- » Compact space saving Panel PC
- » Fanless cooling
- » Resistive touchscreen 5.7"
- » Front IP 65 protected
- » Designed for visualization operation and control tasks in machines, systems and buildings

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Cost conscious HMI for rugged environments

The ARM 9 based Pico Client is a robust human machine interface perfectly suited for applications in automation as well as in building management systems. The cost conscious HMI is designed exclusively for visualization, operation and control tasks in machines, systems and buildings.

The new Pico Client provides all features required for HMI applications in a cost-optimized design that includes an IP65 protected front panel with touch screen. Shock and vibration resistance, thermal stability and compliance with the strictest EMC standards are standard features for the new Pico Client.

Technical Information

Display	5.7" TFT
Resolution	640 x 480
Brightness	400 cd/m²
Touch Screen	Resistive analog
Weight	ca. 0,6 kg
Dimensions (HxWxD)	156x212x50 mm
Colour	Front black (Pantone 433c), housing RAL 7035
Mounting	Panelmount
Processor	ARM 926EJ-S / 200MHz
RAM	32 MByte, 16Mbyte flash, 16Kbyte SRAM battery buffered
I/O Standard	2x LAN 10/100, 1x RS232/RS485, 1x USB1.1 Client
Internal Drives	SD/MMC
Power Supply	24 VDC
Cooling	Fanless
EMC	US:FCC47 CFR PART15; Class A level CE:EN61000-6-2; EN55022/A (CISPR22)
Certifications	CE, cULus, EN/UL60950-1
Protection Class	Front IP65, housing IP20
Altitude	Operating: 10000 ft (3.048m); Storage: 15000 ft (4.622m)
Shock DIN EN 60068-2-27	Operating: 15 g 11 ms duration / Storage: 30G, 11ms duration (half-sinus)
Vibration DIN EN 60068-2-6	Operating: 10-500 Hz: 1G/3 axis / Storage: 10-500 Hz: 2G/3 axis
Temperature / Humidity	Operating: 0° C to +50° / 20 to 85% non condensing Storage: -20° C to +60° / 5 to 95% non condensing
MTBF	> 40000h
Verified OS	Windows® CE 5.0
RoHS compliant	yes

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