

PC LOG

PANEL PC 16:9 MULTI TOUCH

MAIN FEATURES

- COMPLETE HMI SOLUTIONS
- 16:9 DISPLAYS 15" TO 24" CAPACITIVE MULTI-TOUCH
- IP65 PROTECTION FRONT PANEL
- INTEL CELERON QUADCORE J6412 @ 2.0 GHz FANLESS
- "FANLESS" AND LOW POWER SOLUTIONS
- OPERATING SYSTEM WINDOWS 10 IOT
- SCADA SOFTWARE WINLOG 3.0 PRO WINLOG 4.0 EVO

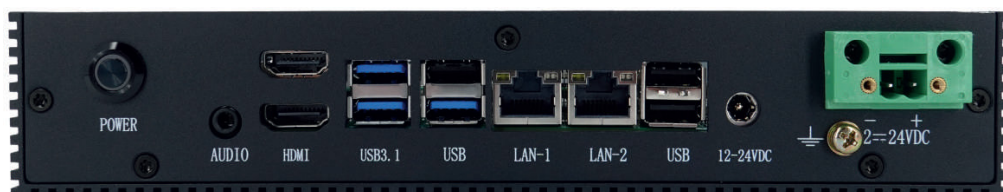
GENERAL DESCRIPTION

"Multi Touch" PClog family, suitable for industrial and civil applications, includes a series of PCs with 15, 18, 21 and 24 inch displays in 16:9 format, designed for panel mounting (panel PC) and characterized by capacitive multi touch display and Windows 10 IoT operating system. Completely "fanless", the PCs are equipped with Intel J6412 Quad Core 2.0 GHz processors and have six USB ports, two Ethernet ports and two RS232 serial interfaces. All models require a 12/24 Vdc power supply or, alternatively, a 115/230 Vac power supply via an external adapter (included). The SBC (Single Board Computer) model and the engineering with static components cover both needs in the industrial sector and in that of home automation. PCs are equipped with a 60 GB mSATA SSD disk to ensure maximum reliability.



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LAYOUT



TECHNICAL FEATURES

		PClog 15W QC Fanless	PClog 18W QC Fanless	PClog 21W QC Fanless	PClog 24W QC Fanless
Screen		15.6" Display	18.5" Display	21.5" Display	24.0" Display
Resolution		1920x1080	1920x1080	1920x1080	1920x1080
Brightness		400cd/m ²	300cd/m ²	250cd/m ²	400cd/m ²
Touchscreen	Capacitive Multi Touch 10 point				
CPU	Intel J6412 2.0GHz Quad Core				
RAM	4GB DDR3 SODIMM				
Storage	mSATA 60GB				
I/O Ports	2x RS232 / 6x USB / 2x LAN RJ45 / 1x Power / 1x 12VDC / 1x 24VDC / 2x HDMI				
Power Input	12V DC (11.5-12.5V), 24V DC (18-25V), 230VAC Adapter to 12V DC Included with all systems				
Power Usage		24VDC 35W	24VDC 45W	24VDC 45W	24VDC 60W
Size WxHxD		397x248x72mm	462x283x72mm	535x322x75mm	583x352x70mm
Weight		3.3kg	4.6kg	5.3kg	7.0kg
Protection	IP65 Front panel				
O.S.	Windows 10 IoT				
Temperature	0°C to +50°C				
Humidity	10% - 90% RH				
Display	Operation Lifetime (LED) Minimum 50.000 Hours				
MTBF	100.000 Hours				
Vibration	1.0g, 5-500Hz Random				
Mounting	VESA 100 / Panel Mount				
Approvals	CE				

MOUNTING CUT-OUT

