PC LOG

PIANO INDUSTRIA 4.0

PANEL PC 4:3 INDUSTRIAL TOUCH

MAIN FEATURES

- COMPLETE HMI SOLUTIONS
- 4/3 DISPLAYS 15" TO 19" RESISTIVE TOUCHSCREEN
- IP65 PROTECTION FRONT PANEL
- INTEL CELERON QUAD CORE J6412@ 2.0GHz FANLESS
- "FANLESS" AND LOW POWER SOLUTIONS
- OPERATING SYSTEM WINDOWS 10 IOT
- SCADA SOFTWARE WINLOG 3.0 PRO WINLOG 4.0 EVO

GENERAL DESCRIPTION

"Industrial Touch" PClog family, suitable for industrial applications, includes a series of PCs with 4:3 15, 17 and 19 inch displays, designed for panel mounting (panel PC) and featuring single touch resistive displays 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.
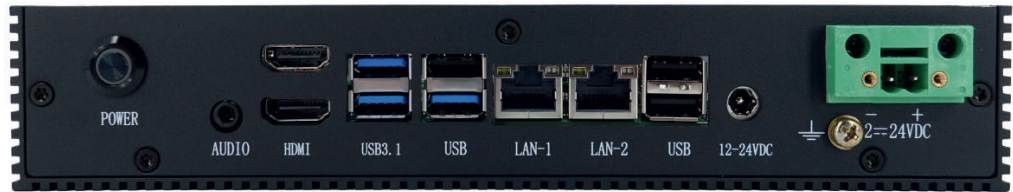
WINLOG 4.0

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LAYOUT

TECHNICAL FEATURES

		PClog 15 QC Fanless	PClog 17 QC Fanless	PClog 19 QC Fanless
Screen		15" Display	17" Display	19 " Display
Resolution		1024x768	1280x1024	1280x1024
Brightness		300cd/m^2	300cd/m^2	300cd/m^2
Touchscreen		Resistive Touch 4/5 wire		
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
Size WxHxD		399x323x75mm	451x367x69mm	480x390x69mm
Weight		3.6kg	4.2kg	4.6kg
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
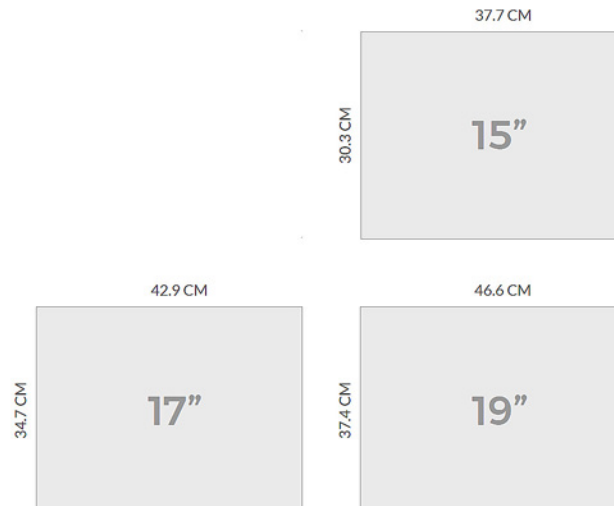
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