



PC LOG



PANEL PC TOUCH SCREEN

GENERAL DESCRIPTION

PClog is a family a wide range of "touch screen" PCs suited for front cabinet mounting (panel PCs) and available in "Industrial Touch" and "Multi-Touch" versions. The "Industrial Touch" version, suitable for industrial applications, is characterized by the resistive "Single-touch" display in 4:3 format (from 15" to 19") and by the Windows 10 IoT operating system; the "Multi-Touch" version, more suitable for civil applications, is characterized by the capacitive multi-touch display in 16:9 format (from 15" to 24") and the Windows 10 IoT operating system. Completely fanless, PClog products are equipped with Intel Celeron J6412 Quad Core 2.0 GHz processors and provide up to six USB interfaces, two Ethernet interfaces and two RS232 serial interfaces. All the PCs of the PClog family can be provided in combination with the licenses for the use of the SCADA software Winlog Pro and Evo, to offer the power and versatility of an industrial PC with SCADA platform at the price of an operator panel.

MAIN FEATURES

- "INDUSTRIAL TOUCH" VERSION
 - RESISTIVE TOUCH SCREEN
 - 4:3 DISPLAYS (15" TO 19")
 - WINDOWS 10 IOT
- "MULTI-TOUCH" VERSION
 - CAPACITIVE TOUCH SCREEN
 - 16:9 DISPLAYS (15" A 24")
 - WINDOWS 10 IOT
- INTEL J6412 QUAD CORE AT 2.0 GHZ PROCESSORS
- "FANLESS" AND LOW POWER SOLUTIONS
- SCADA SOFTWARE
 - WINLOG 3.0 PRO
 - WINLOG 4.0 EVO



Stato impianto CIP

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Stato trattamento

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PANEL PC 4:3 INDUSTRIAL TOUCH

PC 4:3 INDUSTRIAL TOUCH

Industrial Touch PClog family, suitable for industrial applications, includes a series of PCs of various sizes (see table below), designed for panel mounting (panel PC) and characterized by resistive single touch display in 4:3 format 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 interfaces, two Ethernet interfaces 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).

COMMON SPECIFICATIONS

Display	4:3 resistive touch screen, single touch
Operative System	Windows 10 IoT
Processor	Intel J6412 Quad Core at 2.0 GHz
Memory	4 GB
Hard disk	60 GB (SSD) expandable
Ethernet ports(LAN)	two Ethernet ports 10/100/1000 Mbps RJ45
USB ports	- three USB 2.0 ports - three USB 3.0 ports
Serial ports (COM)	up to two RS232 ports
Video ports	- two HDMI ports
Audio ports	- one OUT port
Power supply	- 12/24 Vdc (fanless power supply) - 115/230 Vac (external power adapter included)

MODEL	DISPLAY	VIDEO	PROCESSOR	SERIAL PORTS	LAN PORTS	USB PORTS	VIDEO PORTS	POWER SUPPLY
PClog 15 QC fanless	TFT 15"	1024 x 768	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac
PClog 17 QC fanless	TFT 17"	1280 x 1024	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac
PClog 19 QC fanless	TFT 19"	1280 x 1024	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac

PANEL PC 16:9 MULTI TOUCH

PC 16:9 MULTI TOUCH

Multi-Touch PClog family, suitable for industrial and civil applications, includes a series of PCs of various sizes (see table below), designed for panel mounting (panel PC) and characterized by capacitive multi-touch display in 16:9 format 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 interfaces, two Ethernet interfaces 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).

COMMON SPECIFICATIONS

Display	16:9 capacitive touch screen, multi touch
Operative System	Windows 10 IoT
Processor	Intel J6412 Quad Core at 2.0 GHz
Memory	4 GB
Hard disk	60 GB (SSD) expandable
Ethernet ports(LAN)	two Ethernet ports 10/100/1000 Mbps RJ45
USB ports	- three USB 2.0 ports - three USB 3.0 ports
Serial ports (COM)	up to two RS232 ports
Video ports	- two HDMI ports
Audio ports	- one OUT port
Power supply	- 12/24 Vdc (fanless power supply) - 115/230 Vac (external power adapter included)

MODEL	DISPLAY	VIDEO	PROCESSOR	SERIAL PORTS	LAN PORTS	USB PORTS	VIDEO PORTS	POWER SUPPLY
PClog 15W QC fanless	TFT 15.6"	1920 x 1080	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac
PClog 18W QC fanless	TFT 18.5"	1920 x 1080	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac
PClog 21W QC fanless	TFT 21.5"	1920 x 1080	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac
PClog 24W QC fanless	TFT 24.0"	1920 x 1080	Intel J6412 Quad Core at 2.0 GHz	2	2	6	2	12/24 Vdc 115/230 Vac

WINLOG SCADA SOFTWARE

Winlog is a flexible, convenient and easy-to-use software package for the development of multi-language SCADA/HMI applications. It is available in the basic version **Winlog Pro** and in the advanced version **Winlog Evo**, more suited for Industry 4.0 applications. Development tools include the libraries Symbol Factory (static graphic symbols) and Industrial Gadgets ActiveX (animated graphic objects). It supports most popular communication protocols (Siemens, Omron, Allen Bradley, Modbus RTU/TCP, KNX, BACnet, etc.) and provides OPC interfaces

DA and UA (Client and Server). It allows you to manage process recipes and to generate reports in both pdf and csv formats. It provides an interface with external DB (MySQL, ...) to record data (datalogger function) or directly access data through API. The "SecureBridge" function allows the remote user to directly operate on the PLC linked to the SCADA. Winlog makes it possible to set up distributed Client/Server architectures and create web applications accessible from smartphone or browser.

Main Features

- Multi-language SCADA/HMI applications
- Access from smartphone or browser
- Thousands of symbols and animated objects
- Most popular communication protocols
- OPC DA and OPC UA (Client and Server)
- Graphic trends and alarm history files
- Process recipes and production reports
- Interface with external DBMS (MySQL, ...)
- SecureBridge for remote access to the PLC



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