

PPC-6123 Stainless 12.1" Panel PC

 PPC-6123 Panel Front View <https://www.emacinc.com/sites/default/files/PPC-6123%20Front-web-opt.png>

 PPC-6123 IO View <https://www.emacinc.com/sites/default/files/PPC-6123%20IO-web-opt.png>

12.1" XGA (1024 x 768) TFT LCD Display

IP66/NEMA4x-Compliant Stainless Type 316L System

Intel® Atom™ D2550 Dual Core Onboard 1.86GHz

Up to 4 GB DDR3 SODIMM (Wide-Temp. and Factory- Installed)

1x RS-232, 1x RS-232/422/485

2x USB 2.0 Ports

1x 10/100/1000Base-TX

1x 2.5 Inch SATA Hard Disk Drive / 1x CFast™ Slot (Internal) (Wide-Temp. and Factory- Installed)

1x Mini-card

LCD Display type: 12.1" TFT-LCD

Max. Resolution: 1024 x 768

Max. Colors: 262k colors

Luminance: 500 nits

Viewing Angle: 160°(H)/160°(V)

Back Light: LED

Back Light: MTBF (hours) 50,000

Touchscreen Type: Glass-Film-glass, anti-scratch 7H

Light Transmission: 80%

Lifetime (Times): 10 million touches

Operating Temperature: -4°F ~ 122°F (-20°C ~ 50°C) Ambient without Airflow & -4°F ~ 130°F (-20°C ~ 55°C) Ambient with Airflow

Storage Humidity 5%~90% @40°C, non-condensing

Power Requirements: 9~30V DC input

Gross Weight 18.1 lb (8.2 Kg)

Dimensions: 14.6” x 11.2” x 3.42” (370mm x 285mm x 87mm)

PPC-6123 Full IP66 Stainless Panel PC is a high-performance computing and completely fan-less solution for applications in the Food industry, because PPC-6123 has the full IP-66 protection, 316L stainless and 7H Hardness surface. PPC-6123 comes with Intel® Atom™ D2550 processor, 12.1” TFT LCD Display with LED Backlight 316L Stainless, 7H hardness surface, Sealing enclosure (IP66 certificated) and Water proof I/O connectors for Ethernet , multi-COM port, audio and USB interfaces. Besides, for system integrators, a simple, complete, compact and highly integrated system helps you smoothly build an industrial grade solution into your applications. By this concept, PPC-6123 is design with valuable features (listed in next section) to serve various field of markets such as Factory and Outdoor, especially Food industry.

Specifications Panel PC type.

Enclosed PPC Processor Processor.

Intel® Atom™ D2550 Dual Core Onboard

Clock Speed:

1.86 GHz

Real Time Clock:

Memory RAM type.

Up to 4 GB DDR3 SODIMM (Wide-Temp. and Factory- Installed)

BIOS/ Bootloader:

AMI BIOS

Primary I/O Element.

1x 10/100/1000Base-TX

USB:

2x USB 2.0 Ports

Serial Ports:

1x RS-232

1x RS-232/422/485

Watchdog:

Secondary I/O LFI Port.

Keypad:

PS/2:

Touch:

Glass-Film-glass anti-scratch 7H

Expansion Bus.

1x Mini-Card

Bus Misc.:

Optional : Water-proof Wireless Module (b/g/n)

Analog A/D.

D/A:

Dimensions Dimensions.

14.6 × 11.2 × 3.42 in

Weight:

18.1 lb

Dimensions Misc.:

14.6" x 11.2" x 3.42" (370mm x 285mm x 87mm)

Power Requirements
Power Misc.:

Power Requirements: 9~30V DC input

Environmental
Low Operating Temperature:
-20 C

High Operating Temperature:
55 C

Upper Operating Humidity:
90%

Environmental Misc.:

Storage Humidity 5%~90% @40°C, non-condensing

? IP66/NEMA4x-Compliant Stainless Type 316L System

Pricing
Product variations:

PPC-6123HTT-A1-1012

12.1" Touch Panel PC with Atom.D2550, 2G RAM with antenna connector B3

\$1,754.22

Order:

0

Parent Product:

PPC-6123HTT-A2-1012

12.1" Touch Panel PC with Atom D2550.2G RAM without antenna connector B3

\$1,754.22

Order:

0

Parent Product:

Disk Interface:

1x 2.5 Inch SATA Hard Disk Drive / 1x CFast™ Slot (Internal) (Wide-Temp. and Factory- Installed)

Source URL: <https://www.emacinc.com/content/ppc-6123-stainless-121-panel-pc>