

PPC-6152 Fanless 15" Panel

 PPC-6152 Panel Front View

 PPC-6152 IO View

15" XGA (1024 x 768) TFT LCD 5-wire Analog Resistive Touch Screen

IP66/NEMA4x-Compliant Stainless chassis with waterproof cable connections

Intel® Atom™ D525 Dual Core Onboard 1.8 GHz

UP to 4GB DDR3 SODIMM

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 CompactFlash™ Slot x 1 (Internal)

1x Mini-Card

LCD Display type: 15" TFT-LCD

Max. Resolution: 1024 x 768

Max. Colors: 262K colors

Luminance: 400 nits

Viewing Angle: 160°(H)/140°(V)

Back Light: LED

Back Light MTBF Hours: 50,000

Touchscreen Type: 5-wire Analog Resistive

Light Transmission: 80%

Lifetime: 10 million Activations

AMI BIOS

Power Requirement: 9~30V DC input

Operating Temperature:

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

Gross Weight 16.1 lb (7.5Kg)

Dimension: 15.75” (W) x 12.76” (H) x 3.32” (D) (390 mm x 324mm x 84.5mm)

PPC-6152 Full IP66 Stainless Panel PC is a high-performance computing and completely fan-less solution for applications in the Food industry, because PPC-6152 has the full IP-66 protection, 316L stainless and 7H Hardness surface. PPC-6152 comes with Intel® Atom™ D525 processor, 15” 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-6152 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™ D525 Dual Core Onboard

Clock Speed:

1.8 GHz

Real Time Clock:

Memory
BIOS/ Bootloader:
AMI BIOS

Primary I/O
Video Out:

5-wire Analog Resistive Touch Screen

Ethernet:

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
LPT Port:

Keypad:

PS/2:

Touch:

5-wire Analog Resistive Touch Screen

Expansion
Bus:

1x Mini-Card

Analog
A/D:

D/A:

Dimensions
Dimensions:

15.75 × 12.76 × 3.32 in

Weight:

16.1 lb

Dimensions Misc.:

Dimension: 15.75” (W) x 12.76” (H) x 3.32” (D) (390 mm x 324mm x 84.5mm)

Environmental nents
Low Operating Temperature:

-20 C

High Operating Temperature:

50 C

Upper Operating Humidity:

90%

Environmental Misc.:

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: 8%~90% @40°C, non-condensing

Pricing
Product Variations:

PPC-6152HTT-A1-1010

15" XGA TFT LCD Stainless, Fanless, PPC.D525, 2G RAM 400 nits, 9-30V in.GFG Touch

\$1,834.94

Order:

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Parent Product:

Disk Interface:

1x 2.5 Inch SATA Hard Disk Drive / 1x CompactFlash™ Slot x 1 (Internal)

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