IPPC-6152A

15" XGA TFT LCD Pentium® M/Celeron® M Industrial Panel PC with 2 x PCI Slots

NEW

Features

- 15" XGA TFT LCD with touchscreen (optional)
- Intel® Pentium® M Processor up to 2.0 GHz/Celeron® M 1.5 GHz
- System memory supports dual channel DDR2 SDRAM up to 2 GB
- Offers two expansion slots for PCI add-on cards
- Dual Lan, supports one Gigabit Lan
- Front USB access and System reset function
- Flat-Sealed front panel
- Control Box with gull-wing design for easy installation and maintenance
- Front panel is NEMA4/IP65 compliant

Introduction

The IPPC-6152A is an Industrial Panel PC with front USB access, supports Pentium M/Celeron M processor up to 2 GHz, DDR2 memory bus support up to 2 GB, Slim CD-ROM driver, two expansion PCI slots. The flat-sealed front panel design for easier cleaning and liquid run off. Also the control box has the gull-wing design for easy components installation and maintenance.

Specifications

General

- **BIOS** — Award® 256 KB Flash BIOS
- **Certifications** — UL, CE, FCC, CCC, BSMI
- **Cooling System** — 2 x 19 CFM fans
- **Dimension (W x H x D)** — 449.92 x 315.63 x 141.7 (17.73" x 12.44" x 5.58")
- **Disk Drive Bay** — Support one 2.5" SATA HDD and built-in slim type CDROM
- **Mounting** — Panel, Rack (option)
- **Power Input** — 100 - 240 Vac @ 50 ~ 60 Hz, 4 - 2 A
- **Power Output** — +3.3 V @ 16.8 A, +5 V @ 12 A, +12 V @ 10 A, + 5 Vsb @ 2 A, -12 V @ 0.8 A
- **Power Supply** — 180 W, MTBF: 100,000 hrs
- **Weight (Gross)** — 10 Kg

System Hardware

- **Audio Ports** — Mic-in, Line-in, Line-out
- **Chipset** — Intel 915 GME
- **CPU** — Support Socket 478 based Intel® Pentium M up to 2.0 GHz/Celeron M 1.5 GHz
- **Memory** — Support up to 2 GB DDR2 SDRAM 400/533 MHz
- **HDD** — 1 x SATA HDD interface (2.5" HDD bay)
- **CD-ROM Drive** — Slim CD-ROM 24X
- **Network (LAN)** — 10/100Base-T Ethernet x 1 / Gigabit Ethernet x 1
- **Bus Expansion** — 2 x low-profile PCI slots
- **Keyboard/Mouse** — PS/2 interface
- **Parallel Port** — 1 x enhanced parallel port, supports SPP/EPP/ECP parallel model. BIOS configurable to LPT1, LPT2, LPT or disabled
- **Serial Port** — 1 x RS-232
- **USB Ports** — 4 x USB 2.0 + 1 x USB2.0 @ front panel
- **Video Port** — VGA

LCD Display

- **Backlight Life** — 50,000 hrs
- **Contrast Ratio** — 500 : 1
- **Display Size** — 15"
- **Display Type** — XGA TFT LCD
- **Luminance** — 250 cd/m²
- **Max. Colors** — 16.2 M (RGB 6-bit + FRC data)
- **Max. Resolution** — 1024 x 768
- **Viewing Angle (H/V°)** — 140/120

Touchscreen (Optional)

- **Interface** — RS-232
- **Lifespan** — 10 millions times touch at single point
- **Light Transmission** — > 80%
- **OS Support** — Windows® 95/98/ME/2000/XP/CE/NT/Vista, Linux, MS-DOS
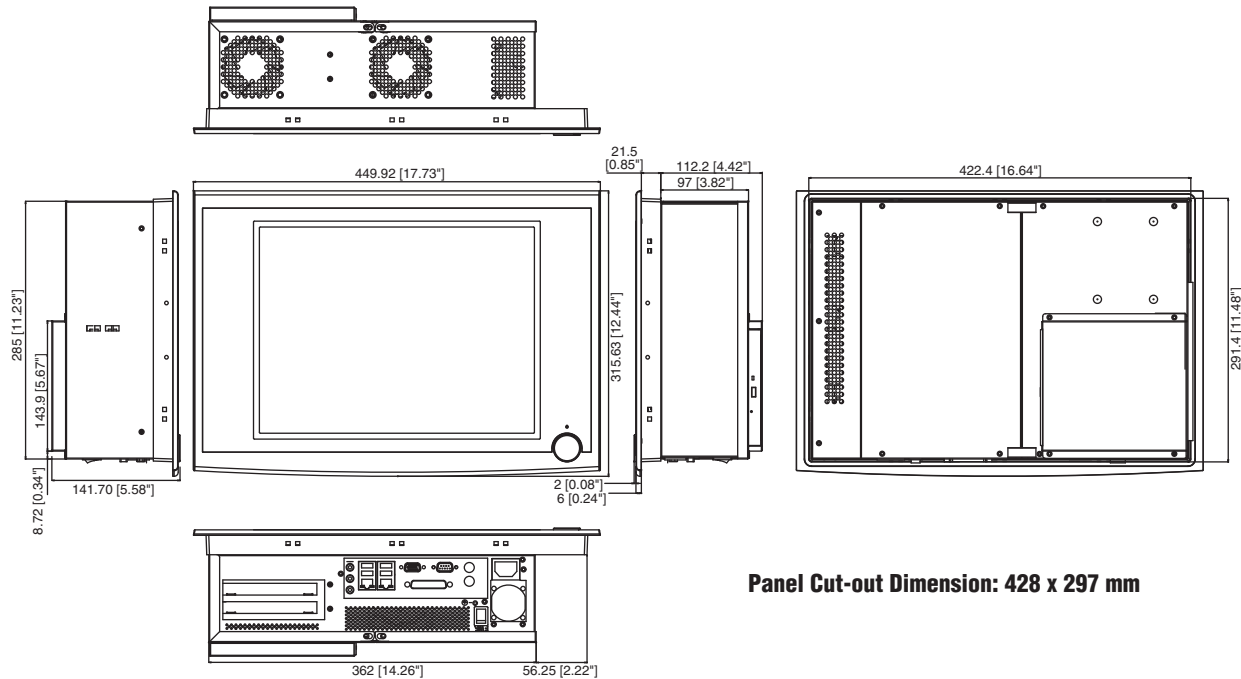- **Type** — Analog resistive 8-wire

Environment

- **Humidity** — 5 ~ 85% @ 40 °C (non-condensing)
- **Ingress Protection** — Front panel: NEMA 4/IP 65
- **Operating Temperature** — 0 ~ 50 °C (32 ~ 122 °F)
- **Storage Temperature** — -20 ~ 60 °C (-4 ~ 140°F)
- **Vibration Protection** — 5 ~ 500 Hz, 1 Grms random vibration

Ordering Information

- **IPPC-6152A-X0AE** — 15" XGA TFT LCD Pentium M/Celeron M Industrial Panel PC with 2 x PCI Slots
- **IPPC-6152A-R0AE** — 15" XGA TFT LCD Pentium M/Celeron M Industrial Panel PC with 2 x PCI Slots with resistive touchscreen
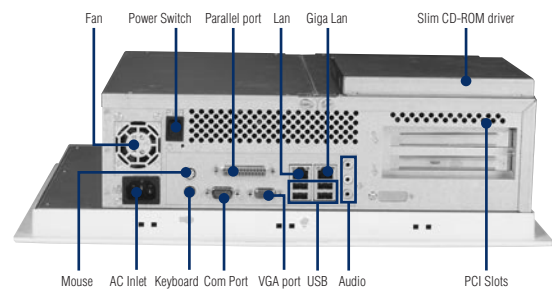
Dimensions

Unit: mm

449.92 [17.73"]

21.5 [0.85"]

112.2 [4.42"]

97 [3.82"]

422.4 [16.64"]

285 [11.23"]

143.9 [5.67"]

315.63 [12.44"]

291.4 [11.48"]

8.72 [0.34"]

141.70 [5.58"]

2 [0.08"]

6 [0.24"]

Panel Cut-out Dimension: 428 x 297 mm

362 [14.26"]

56.25 [2.22"]

Accessories

- **IPPC-6152A-RMKE** — IPPC-6152A/FPM-5151G Rack Mount Kit
- **1702002600** — Power Cable US Plug 1.8 M
- **1702002605** — Power Cable EU Plug 1.8 M
- **1702031801** — Power Cable UK Plug 1.8 M
- **1702031836** — Power Cable China/Australia Plug 1.8 M

I/O View

Fan · Power Switch · Parallel port · Lan · Giga Lan · Slim CD-ROM driver

Mouse · AC Inlet · Keyboard · Com Port · VGA port · USB · Audio · PCI Slots

Front Access USB Port

Reset Button