

IPPC-6152F

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



Features

- Fanless cooling system
- 15" XGA TFT LCD with touchscreen
- Intel® Celeron® M Processor ULV 1 GHz / 512KB L2 on board
- 1 GB DDR2 SDRAM system memory
- 24 V_{DC} power supply
- 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
- Heavy-duty aluminum front panel
- Offers one slim type DVD-RW

Introduction

The IPPC-6152F is an Industrial Panel PC with front USB access, supports Celeron M ULV 1 GHz, 1 GB DDR2 memory, one CompactFlash slot and two PCI expansion slots and slim type DVD-RW. 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. The design of fanless cooling system and spindle-free storage makes IPPC-6152F a durable and reliable platform. A fast-access SATA HDD is option. Two PCI slots meets diverse requests.

Specifications

General

- **BIOS** Award® 512 KB Flash BIOS
- **Certifications** UL, CE, FCC Class A, CCC, BSMI
- **Enclosure** Die-cast flat-sealed front with SGCC Housing
- **Dimension (W x H x D)** 449.92 x 315.63 x 141.7 mm (17.73" x 12.44" x 5.58")
- **Mounting** Panel, Rack (option)
- **OS Support** Windows 2000, XP Professional and WinXPe
- **Power Input** 10 ~ 30V_{DC}
- **Power Output** +3.3 V @ 8 A, +5 V @ 10 A, +12 V @ 4 A, +5 Vsb @ 0.75 A, -12 V @ 1 A
- **Power Supply** 85W
- **Weight (Gross)** 13 Kg (28.66 lbs)

System Hardware

- **CPU** Intel Celeron M ULV 1 GHz with 512 KB L2 on board
- **Chipset** Intel 915GME
- **Memory** 1 GB DDR2 240pin SDRAM 533 MHz
- **LAN** 10/100Base-T Ethernet x 1, 10/100/1000Base-T Ethernet x 1
- **Expansion** 2 x half-length PCI Slots (total 25W)
- **Storage** 1 x CompactFlash Slot, 1 x SATA HDD interface (2.5" HDD bay)
- **I/Os** 1 x RS-232, 5 x USB 2.0 (one at front), 2 x PS2 (Keyboard, Mouse), 1 x VGA Port, 1 x Parallel Port, Mic-in, Line-in, Line-out

LCD Display

- **Backlight Life** 50,000 hrs
- **Contrast Ratio** 700 : 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°)** 160/130

Touchscreen (Optional)

- **Lifespan** 10 millions times touch at single point
- **Light Transmission** > 80%
- **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

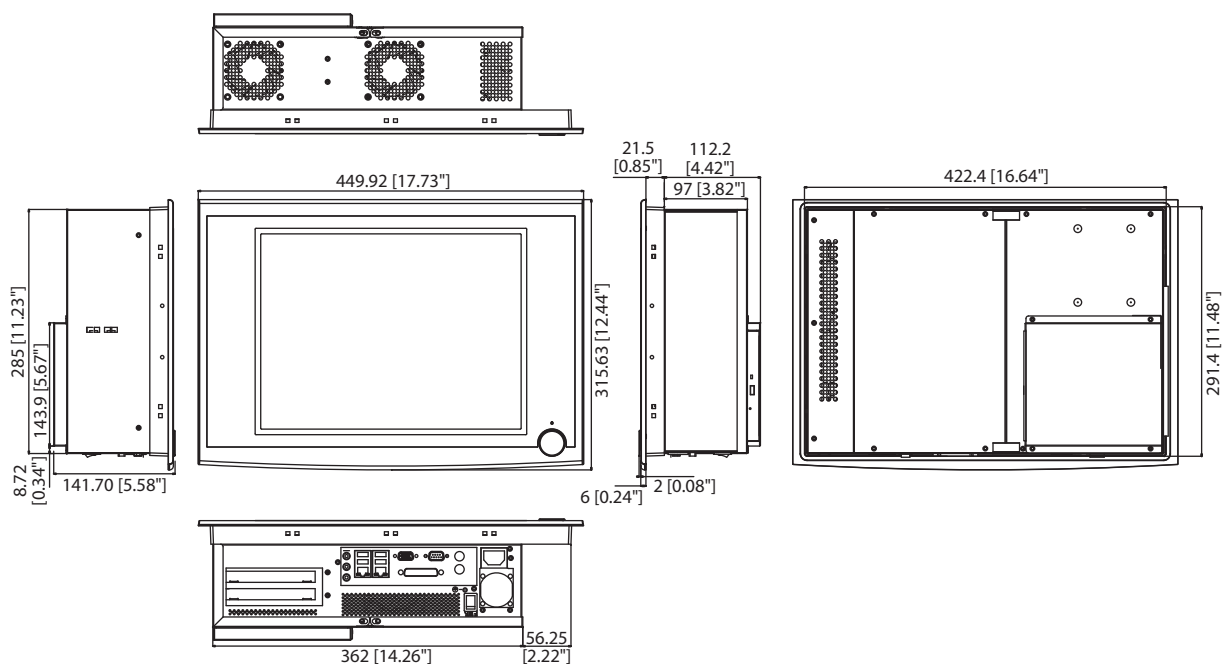
- **IPPC-6152F-R0AE** 15" Fanless Panel PC, Celeron M, 2 x PCI, TS

Accessories

- **IPPC-6152A-RMKE** IPPC-6152A/IPPC-6152F Rack mount kit

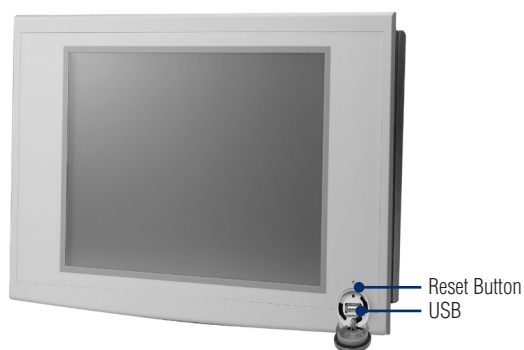
Dimensions

Unit: mm



Panel Cut-out Dimensions: 428 x 297 mm

Front Accessible USB Port



I/O View

