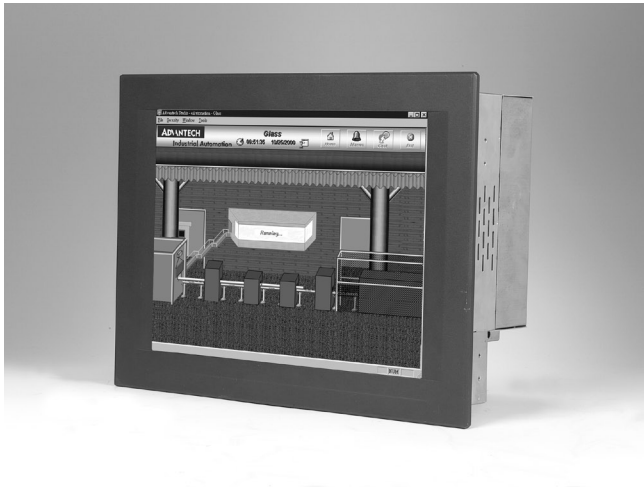


IPPC-9150G

Rugged Pentium® III/Celeron® Industrial Panel PC with 15" LCD



Features

- Pentium® III processors up to 1.26 GHz and Celeron® processors up to 1.2 GHz
- 15" XGA TFT LCD provides vivid, sharp and large images
- Offers two expansion slots for PCI/ISA add-on cards
- Heavy-duty stainless steel chassis with aluminum front panel
- Strengthened glass protects the front panel from shock damage and is NEMA4/IP65 compliant
- Back door with lock allows easy maintenance and optimal security
- Support for optional PCMCIA wireless LAN adapter accessory
- Hard anodic coating to prevent panel abrasion and acid corrosion
- Supports industrial mounting rack and panel mounting

Introduction

The IPPC-9150G is a fully functional computer system with support for CPUs of different classes (Pentium® III up to 1.26 GHz & Celeron® up to 1.2 GHz) to meet the demands of today's industrial software. The IPPC-9150G is a rugged unit with an aluminum panel, tempered glass 15" TFT LCD, a stainless steel structure and two expansion slots. The IPPC-9150G is rugged enough to handle the toughest indus

Specifications

General

- **BIOS** Award® 256 KB Flash BIOS
- **Certifications** BSMI, CCC, CE, FCC, UL
- **Cooling System** 2 x 15.6 CFM fans w/ 50,000 hrs MTBF
- **Dimensions (WxHxD)** 402 x 302 x 127 mm (15.8" x 11.9" x 5")
- **Disk Drive Bay** Supports one 2.5" HDD, and one slim size CD-ROM
- **Enclosure** Stainless steel back case, 10 mm aluminum front panel
- **Mounting** Panel, swing-arm, rack
- **Power Input** 100 V_{AC} ~240 V_{AC} @ 47 ~ 63 HZ
- **Power Output** + 5 V @ 15 A, +12 V @ 5 A
- **Power Supply** 100 W, MTBF: 200,000 hrs
- **Watchdog Timer** 62-level, interval 1 ~ 62 seconds
- **Weight (Gross)** 10 kg (22 lb)

System Hardware

- **Chipset** VT82C686B
- **CPU** Socket 370, Intel® Pentium® III up to 1.26 GHz, Intel® Celeron® up to 1.2 GHz
- **Expansion Slots** 2 x low-profile PCI, or 1 x low-profile PCI and 1 x half-size ISA
- **LAN** 1 x 10/100Base-T
- **Memory** 2 x DIMM sockets support up to 1 GB SDRAM
- **Parallel Ports** 1 x enhanced parallel port, supports SPP/EPP/ECP parallel mode. BIOS configurable to LPT1, LPT2, LPT3 or disabled.
- **PCMCIA Slots** 2 x Type II
- **Serial Ports** 3 x RS-232 (COM1, 3, and 4) 1 x RS-232/422/485 (COM2). All ports are compatible with 16C550 UARTs.
- **USB Ports** 2 x USB 1.1

LCD Display

- **Backlight Life** 50,000 hrs
- **Contrast Ratio** 400:1
- **Display Size** 15"
- **Display Type** XGA TFT LCD
- **Luminance** 350 cd/m²
- **Max. Colors** 262,144
- **Max. Resolution** 1024 x 768
- **OSD Control** None
- **Viewing Angle (H/V°)** 120/100

Touchscreen (Optional)

- **Interface** RS-232 (through COM4)
- **Lifespan** 1 million touches at single point
- **Light Transmission** 75%
- **OS support** MS DOS, Windows® 95/98/NT/2000/XP
- **Type** Analog resistive (8-wire)

Environment

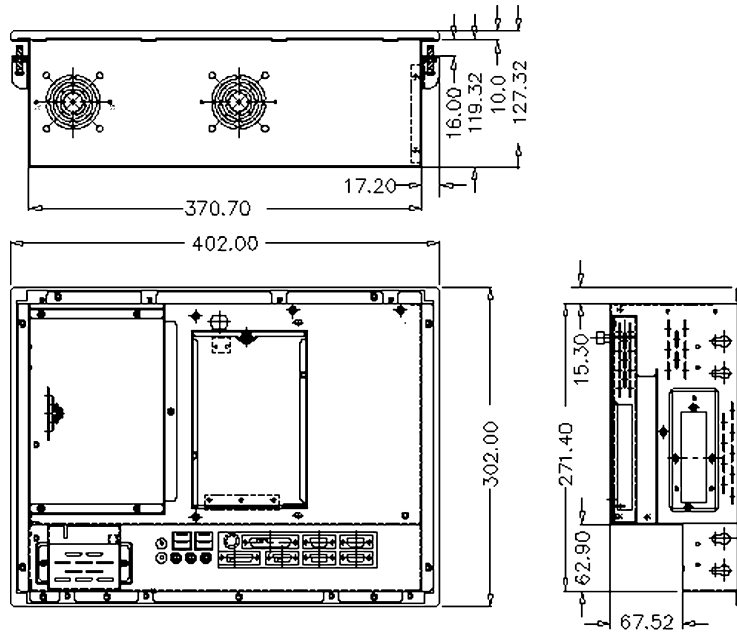
- **Humidity** 5 ~ 85% @ 40° C (non-condensing)
- **Ingress Protection** Front panel: NEMA4/IP65
- **Operating Temperature** 0 ~ 50° C (32 ~ 122° F)
- **Storage Temperature** -20 ~ 60° C (-4 ~ 140° F)
- **Vibration Protection** 5 ~ 500 Hz 1 G_{RMS} Random Vibration

Ordering Information

- **IPPC-9150G-XA** Rugged Pentium® III/Celeron® Industrial Panel PC with 15" LCD, PCM-9672 CPU board, 100 W AC power supply, stainless steel chassis and aluminum front panel
- **IPPC-9150G-RA** IPPC-9150G-XA with resistive touchscreen
- **IPPC-9150G-RNA** IPPC-9150G-RA bundled 1 GHz Pentium® III, 256 MB RAM

Dimensions

Unit: mm



Cut-out dimensions: 374 x 275 mm

Accessories

- **IPPC-9150 Stand** Stand kit for IPPC-9150/9120 series product
- **IPPC-9150 S-ARM** Swing arm for IPPC-9150/9120
- **IPPC-9150 Rack-MT** Mounting kit for standard 19" industrial rack
- **CDR-9150-COMBO** Slim type Combo CD-ROM

Notes:

1. When used in a panel mounted environment, the panel's thickness can not be over 10 mm.

- 1 Software
- 2 IPPC
- 3 TPC
- 4 FPM
- 5 ATM & AWS
- 6 DA&C
- 7 cPCI
- 8 ADAM-3000
- 9 Motion Control
- 10 ICOM
- 11 Industrial Networking
- 12 UNO
- 13 ADAM-4000
- 14 ADAM-5000
- 15 ADAM-6000
- 16 ADAM-8000
- 17 BAS