

# PPC-70T 7.0" All-in-One TFT LCD Panel PC



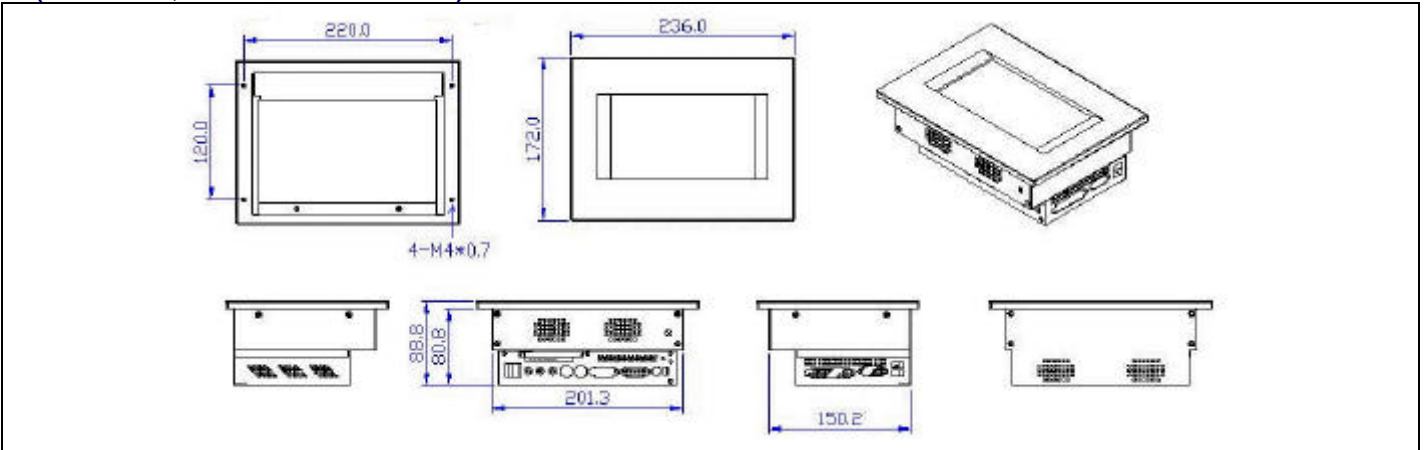
**Aluminum-alloy Front Bezel**  
(Silver color, i.e. Stainless steel color)



**Side View**



**Rear View**



**7" TFT PPC with 300Mhz CPU /Touch / VGA /LAN / 2xCOM / 2xUSB / Compact Flash socket / AuDigital I/O**

## General specifications

### Display

7" color TFT high brightness, high resolution 800x480

### Display Type

Japan Panasonic 16:9 new generation TFT LCD panel

### Luminance

200-250 cd/m2 high brightness luminance

### CPU

Low power Fanless NS Geode GX1 300Mhz CPU

### System Chipset

NS Geode CX-5530A Chipset

### Front Bezel

Thick 10mm Aluminum-alloy hairline anodizing treatment front bezel

### Housing & Wall-mounting

Rugged steel metal sheet with white painting

### Surface Treatment of Front Panel

Super high-end hairline anodizing treatment

### Standard colors

Stainless Steel Color (i.e. Silver color).

### Front Panel Protection

Meet NEMA 4, 12 and IP65, 56 water resistant EIA standard

### System Memory :

Support up to 128MB SO-DIMM memory

### PCMCIA

1 PCMCIA Slot

### Compact Flash socket

1 Compact Flash socket for system boot or storage purpose

### DiskOnModule or Compact Flash (optional)

Support DOM up to 1GB

### DiskOnChip(optional)

Support M-System's DOC up to 288MB

### System Memory

128 MB PC133 SDRAM on board

### HDD

2.5" slim type 10 -20 GB HDD for optional extra cost

### Serial port

2 x COM ports ( 2 x RS232 ports )

### USB

2 x USB ports

### Parallel Port

1 x LPT port for Printer connection.

### Keyboard

One PS/2 keyboard port

**Vibration:** 5-17Hz, 0.1"double amplitude displacement 17-500Hz, 1.5G acceleration peak to peak

**Shock :** 10G acceleration peak to peak (11ms)

### Mouse

One PS/2 Mouse port

### AuDigital I/O

Microphone, Speaker, Line-in connectors

### Network Interface Controller

#### Chipset

Realtek 8139C ,support 10/100 Mbp, auto-negotiation ,auto-switch LAN

### Display Controller Chipset

CX-5530 with 1MB SMA video RAM

### Touch Panel (Optional)

Long-life 4-wire resistive Touch screen

### PC104 socket

1 x PC-104 slot for PCMCIA device

### Environmental and Power

#### Power Requirements

External +12V UL / CE safety approved power adapter

### Dimension ( W x H x D)

236W x172 H x 88.8 D mm

### Operating Temperature

0 to 55°C (32 to 131°F)

### Ordering information

**PPC-70 :** with low power 300Mhz CPU, VGA, Ethernet, AuDigital I/O ,Compact Flash Socket, USB

**PPC-70T:** same as PPC-70 plus

Touch-Screen

Color : Silver or Black