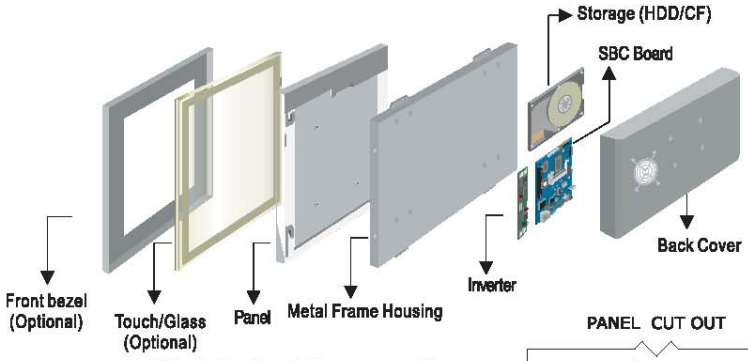
T-Series 10.4" Panel PC (Intel® Pentium® M / Celeron® M Platform)

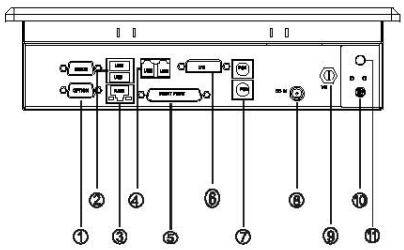
MODEL #: IPPC102-350

Mechanical Design

IP65 (10mm front bezel)

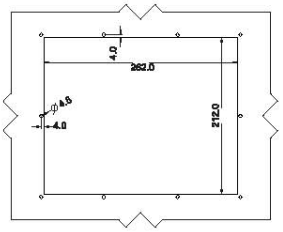


Modularized Construction

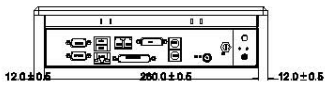


1. RS-232 Conn.
2. USB
3. RJ-45
4. USB
5. Parallel Port (LPT).
6. DVI-I Conn.
7. PS/2
8. DC-IN Power Jack
9. Brightness Adjustment Kndo
10. Power Reset Button
11. Power On Button

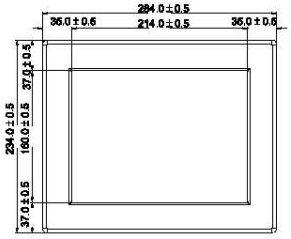
PANEL CUT OUT



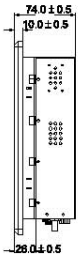
BOTTOM VIEW



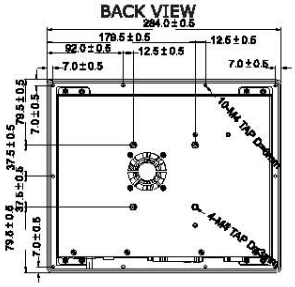
FRONT VIEW



SIDE VIEW



BACK VIEW



Measurements shown in mm All Dimensions are ± 0.5 mm

System Specifications

TFT Characteristics :

- Resolutions : 800 x 600
- Brightness : 350 cd/m² (typ.)
- Contrast Ratio : 500 : 1(typ.)
- Viewing Angles : -60~60(H);-60~40(V)
- Max Colors : 262,144

SBC Specifications :

- Processor : Socket 479 for Intel Pentium M / Celeron M up to 2 GHz
- BIOS : Award 4Mbit Flash
- System Chipset : Intel 855GME + ICH4
- Memory Slot : 1 x DIMM, Max 1GB DDR 200/266/333
- Graphic Chipset : Intel 855GME Integrated (64MB shared)
- IDE : 2 x IDE (UDMA 33/66/100)
- CF : 1 x Type I/II CF socket
- KB/Mouse : 2 x PS/2
- Ethernet : 1 x RJ-45
- Audio : Built in AC97 codec
- USB : 6 x USB2.0
- Serial : 2 x RS232
- Parallel : 1 x LPT
- IrDA : 1 x IrDA
- 1394 FireWire : 2 x 1394
- Expansion Slot : 1 x Mini PCI, 1 x PCI*

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 65W (typ.)(Max.backlight & high CPU load)

Environment Considerations :

- Operating Temperature : 0 deg.C to 50deg.C
- Operating Humidity : 30% to 90% (non condensing)

Input/ Output Connectors :

Ethernet LAN	: 1 x RJ45-10/100Mbps
Keyboard / Mouse	: 2 x PS/2
COM	: 1 x RS232 9P DSUB (male)
Parallel	: 1 x 25P DSUB (female)
USB	: 2 x USB Type-A Receptacle
1394 FireWire	: 2 x 1394 6P Receptacle
DVI Out	: 1 x DVI-I (female)

Order Options :

SBC		PANEL PC	
CPU	: **Celeron M**	Mechanical	: IP65 (10MM Bezel)
	Pentium M		
RAM			
	512 MB DDR		
	1 GB DDR(Optional)	Touch	: 5 Wires Resistive(Optional)
Storage	: **2.5"** 80 **GB HDD***	OS	: Windows XPE(Optional)
*** Default**	1 GB Compact Flash(Optional)		Windows XP (Optional)

Accessories :

- External Power Supply 80W w/power cord

FC CE RoHS COMPLIANT 2002/95/EC

Note: All Specifications are subject to change without prior notice!

Revised Date:9/26/2007