

iBP1200F / iBP1500F

High Performance Pentium III Panel PC with 12.1"/15" TFT LCD



Features

- * High Performance Pentium III / Celeron / Tualatin CPU
- * 12.1"/15" Resistive Touchscreen
- * Modularized System Design
- * Integrated LAN and Audio
- * Easy install HDD

System

Model	P1200F	P1500F
CPU	Socket 370 Intel PIII/Celeron and VIA C3 CPU	
	66/100/133 MHz FSB Intel 0.13-micron Tualatin CPU	
Memory	Up to 512 MB SDRAM	
Chipset	VIA/S3 TwisterT PN133T with VIA 80606 and 686B	
VRAM	8/16/32MB Shared memory	
Audio	16-bit 3D AC'97	
Network	10/100 Base-TX autoswitching	
Enhanced IDE	UltraATA 100/66/33	
Watchdog Timer	128-level timer generates RESET or NMI	
	1 or 2 PCI Slot (option)	
Construction	Heavy-duty steel & Aluminum (Front bezel)	
Weight	7.5 kgs	8 kgs
Dimensions(LxHxD)	359x269x106 mm	425x330x104 mm

LCD Display

Model	P1200F	P1500F
Size / Type	12.1" TFT Color LCD	15" TFT Color LCD
Max. Resolution	800x600, SVGA	1024x768, XGA
Pixel Pitch	0.3075mm x 0.3075mm	0.297mm x 0.297mm
Touchscreen	12" Resistive	15" Resistive
Max. Colors	262K	
Viewing Angle	160	
Luminance (cd/m2)	250	
Back Light MTBF	50,000 hours	
Bezel Color	Black or option (Base one 30 sets)	

Multi I/O

Serial Ports	3 x RS-232, COM2 RS-232/422/485 (option)
USB	2 x v1.1 compliant
Parallel	1 x SPP/EPP/ECP
Keyboard / Mouse	1 x PS/2 Keyboard, 1 x PS/2 Mouse
LAN	RJ-45
Audio	Mic-in, Line-in, Line-out
GPIO	16 bit GPIO, 8 bit-input, 8 bit-output (internal)
Card cage	Option

Storage

HDD / Type	1xbuilt-in 2.5" HDD drive-bay
FDD / Type	1xslim 3.5" Floppy
CD-ROM / Type	1xslim-size CD-ROM, 24x or above
Flash Disk	1x Disk On Chip socket up to 576 MB (internal)

Power Supply

Output rating	110W with PFC
Input voltage	90 ~ 264 VAC, 50/60 Hz
Output Voltage	+5V @ 14A, +12V @ 4A
Safety	UL, CSA

Mechanical and Environmental

Operation Temp.	0 to 50°C
Storage Temp.	-20 to 60°C
Storage Humidity	5 to 95%non-condensing
Vibration	17 to 500 Hz, 1 G PTP
Shock	10G/peak (11m sec)
Approvals	CE, FCC class A
Front Panel Protection	Meet NEMA 4/12 & IP65

Mounting

Wall-mount / Desktop Stand / Swing Arm
Meets Standard VESA mounting

Ordering Information

iBP1500F-5610	Pentium III/ Celeron/ Tualatin Panel PC with 15" LCD/ Touch screen
iBP1200F-5610	Pentium III/ Celeron/ Tualatin Panel PC with 12" LCD/ Touch screen

www.i-techcompany.com
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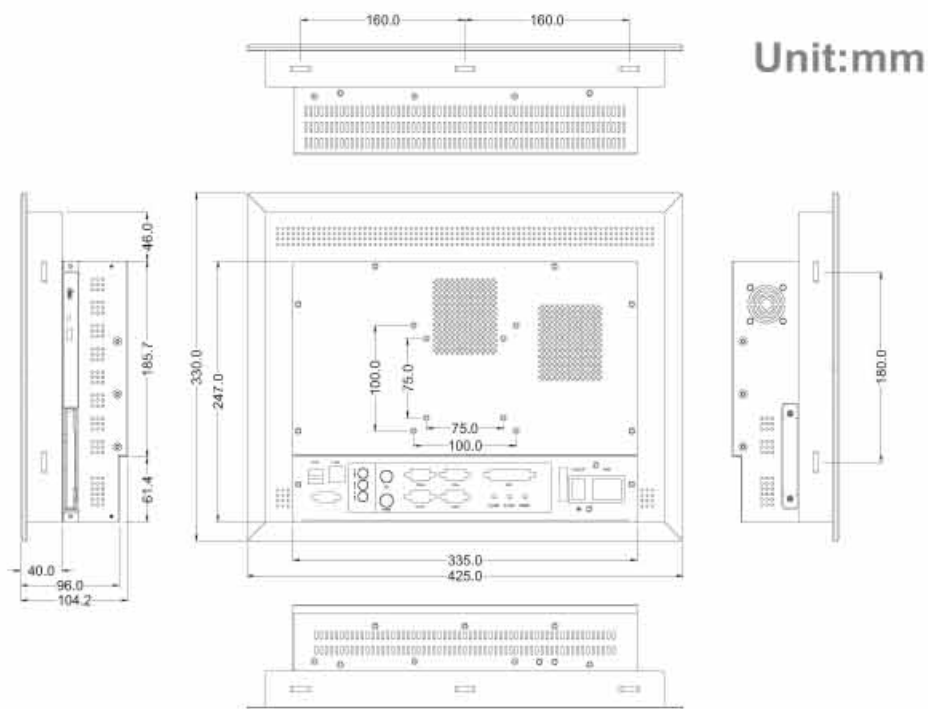
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Dimension Diagram

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