



IMP-A1x5T

12"/15"/17"/19" Panel PC

- ✓ Front Panel NEMA 4/IP 65 rating
- ✓ Intel® Pentium IV 2.4GHz processor
- ✓ Resistive Touch Screen
- ✓ 40GB Industrial Hard Disk, CD-RW/DVD
- ✓ 2 PCI expansion slots
- ✓ 90~240 VAC wide-ranging input



DESCRIPTION

IMP-A1x5T is a series of compact, industrial Panel PCs with either a 12" SVGA (300 cd/m²), a 15" XGA (400 cd/m²), a 17" SXGA (300 cd/m²) or a 19" SXGA (300cd/m²) TFT LCD.

The systems are powered by an Intel® Pentium IV 2.4GHz processor. They support 4 USB 2.0 ports, 3 COM ports, and 1 LAN port.

The IMP-A1x5T systems operate on 90 ~240VAC power.

Equipped with a touch screen, they are ideal for use as a PC-based controller for automotive applications, logistic processes, material handling, and also suitable for applications in the food, chemicals and medical industry.

FEATURES

- ✓ Black painted steel front panel* with NEMA 4/IP 65 rating
- ✓ Intel® Pentium IV 2.4 GHz processor, 512 MB RAM
- ✓ Resistive touch screen (optional vandal proof SecureTouch touch screen)
- ✓ LAN, USB, RS232, Audio
- ✓ 40 GB rugged Hard Disk
- ✓ Slim CD-RW/DVD Combo Drive (optional DVD-RW / DVD+RW Drive)
- ✓ 2 PCI expansion slots
- ✓ 90 ~240 VAC wide-ranging input

* Other colors available on request

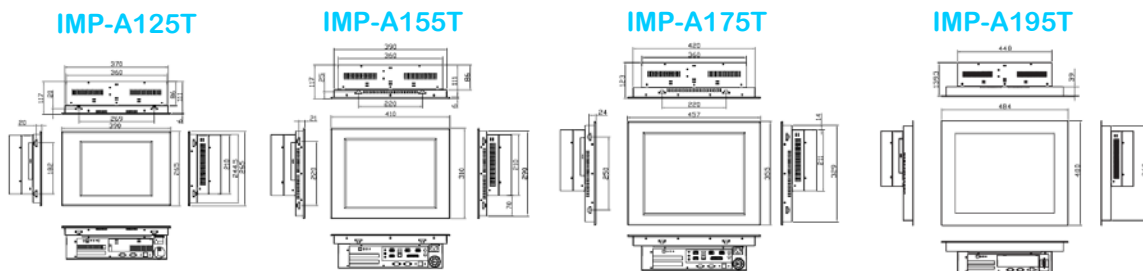
System Specifications

Model:	IMP-A125T	IMP-A155T	IMP-A175T	IMP-A195T
Display:	12" SVGA TFT 800 x 600 300 cd/m ² 262K colors	15" XGA TFT 1024 x 768 400 cd/m ² 16.2M colors	17" SXGA TFT 1280 x 1024 300 cd/m ² 16.2M colors	19" SXGA TFT 1280 x 1024 300 cd/m ² 16.2M colors
Viewing Angle:	120° (H), 95° (V)	170° (H), 135° (V)	170° (H), 135° (V)	170° (H), 135° (V)
Backlight Lifetime:	50,000 hrs			
Touch Screen:	Resistive			
CPU Type/Speed:	Intel® Pentium IV 2.4GHz			
Chipset:	Intel® 845GV + ICH4			
Memory:	512MB 200-pin SO-DIMM, Max 1 GB			
BIOS:	Phoenix-Award 2MB PnP BIOS			
IDE Interface:	UDMA 33/66/100x2			
CD-ROM:	Slim CD-RW / DVD Drive			
Hard Drive:	2.5" Slim type 40 GB rugged hard disk			
I/O Ports:	3 x RS232 COM port, 1 x Parallel, Audio In/Out, VGA, 2 x PS/2 (keyboard and mouse), 4 x USB 2.0, 1 x Ethernet Realtek RTL8100 (10/100Mbps) supports Wake-On-LAN			
VGA Controller:	Built-in Intel® 845GV			
Expansion Slots:	2 x PCI			
Power Input:	90~240 VAC / 220W			

Mechanical Specifications

Construction:	Heavy-duty steel chassis, IP-65 certified steel front panel			
Color:	Black front panel (other colors on request) / beige housing			
Mounting:	Panel mount			
Operating Temperature:	0~50°C			
Storage Temperature:	-20°C~60°C			
Vibration:	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak			
Shock:	10G acceleration peak to peak (11ms)			
EMC:	FCC/CE Class A certified			
Dimensions (W/H/D):	390 x 265 x 111mm	410 x 310 x 117mm	457 x 355 x 123mm	484 x 400 x 139.3mm

Dimensions



Upgrades/Accessories

IMU-AMEM3	Upgrade 512MB to 1GB RAM	IMU-A17SS	IMP-A175T upgrade to Stainless Steel front panel
IMU-HD80	Upgrade 40GB to 80GB rugged HD	IMU-A19SS	IMP-A195T upgrade to Stainless Steel front panel
IMU-HDAUTO	Upgrade to 40GB Automotive HD	IMU-A12GFG	IMP-A125T upgrade to SecureTouch
IMU-IDExxG	Upgrade to xxGB Solid State Disk	IMU-A15GFG	IMP-A155T upgrade to SecureTouch
IMU-CD2DRW	Upgrade to DVD-RW / DVD+RW Drive	IMU-A17GFG	IMP-A175T upgrade to SecureTouch
IMU-A12SS	IMP-A125T upgrade to Stainless Steel front panel		
IMU-A15SS	IMP-A155T upgrade to Stainless Steel front panel		

Disclaimer: Published configurations and performance specifications are subject to change without prior notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.