

IMR-P1xxT

Industrial Workstations



- 10.4"~17" high-brightness TFT display
- Built-in keyboard/mousepad
- Resistive touch screen
- Intel® Atom™ or Core 2 Duo™ processor
- Up to 9 free expansion slots



Description

The IMR-P1xxT industrial workstations with their integrated TFT-display and keyboard/mousepad are ideally suited for harsh environments.

The IMR-P1xxT workstations have a die-cast aluminum front panel and a robust metal chassis and retention kit to protect the system against vibration and shocks.

Its advanced thermal and air-flow design guarantees stable system operation under all circumstances.

Features

- ✓ Heavy duty metal chassis / die-cast aluminum front panel
- ✓ High-brightness TFT display
- ✓ Resistive touch screen
- ✓ Built-in keyboard with mousepad
- ✓ Single Board Computer with Intel® Atom™ or Core 2 Duo™ processor, 1GB RAM
- ✓ 250GB industrial hard disk, DVD±R/W drive*
- ✓ Full size ISA & PCI expansion slots
- ✓ 90~264 VAC power supply (optional 24VDC power supply)

* Depending on model



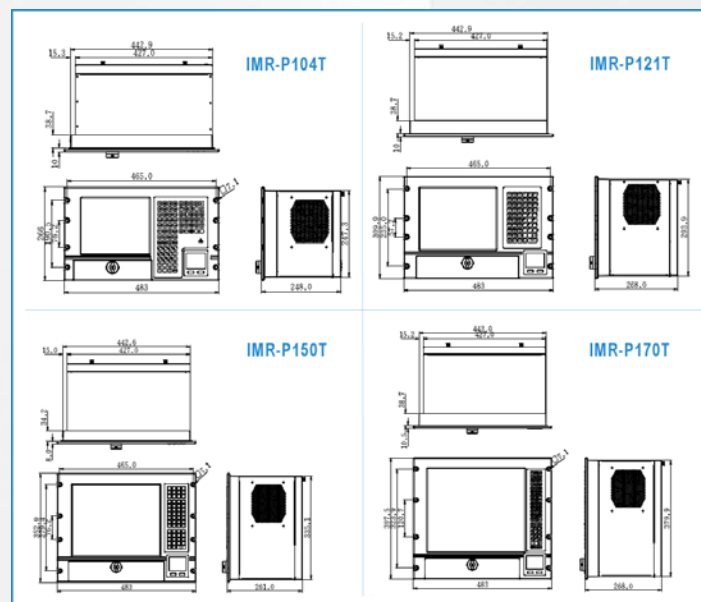
System Specifications

Model	IMR-P104T	IMR-P121T	IMR-P150T	IMR-P170T
Display	10.4" SVGA TFT 800 x 600 400 cd/m ² 262k colors	12.1" 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
Contrast	500:1	500:1	400:1	500:1
Backlight Lifetime	20,000 hrs	50,000 hrs		
Touch Screen	Resistive			
Processor Board	Single Board Computer, Atom™ D425 1.8GHz, 1GB DDR RAM	Single Board Computer, Core 2 Duo™ 2.8GHz, 1GB DDR2-800 RAM		
Ports	2 x RS-232	1 x RS-232, 1 x RS-232/422/485 2 x Gigabit LAN, 4 x USB 2.0, VGA		
Drives	250GB Industrial HD	250GB Industrial HD, DVD±R/W drive		
Built-in keyboard	83 key + mousepad	69-key + mousepad		
Expansion Slots	2 x ISA / 4 x PCI	3 x ISA / 6 x PCI		
Power Supply	90~264VAC / 300W (also available with 24VDC power supply)			

Mechanical Specifications

Construction	Heavy-duty steel chassis, die-cast aluminum front panel			
Color	Silver			
Operating Temperature	0-50°C			
Storage Temperature	-20-60°C			
Vibration	5 - 17Hz, 0.1" 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 x d x h)	483 x 266 x 248 mm	483 x 310 x 268 mm	483 x 353 x 261 mm	483 x 398 x 269 mm

Dimensions



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.

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