

► INDUSTRIAL PANEL PC Selection Guide



Selection Guide

Specifications		Model	IPPC-6192A	IPPC-6172A	IPPC-6152A
LCD Display	Type		SXGA TFT LCD	SXGA TFT LCD	XGA TFT LCD
	Size		19"	17"	15"
	Max. Resolution		1280 x 1024	1280 x 1024	1024 x 768
	Max. Colors		16.2M (RGB 6-bit + FRC data)	16.2M (RGB 6-bit + FRC data)	16.2M (RGB 6-bit + FRC data)
	Viewing Angle (H/V°)		178/178	160, 160	140, 120
	Luminance		300	300	250
	Backlight Life (hrs)		50,000	50,000	50,000
	Contrast Ratio		1300:1	800:1	500:1
CPU			Socket LGA775 Core 2 Quad (up to 2.8GHz) / Core 2 Duo (up to 3.0GHz)	Socket 478 Pentium M (up to 2 GHz)/ Celeron M (up to 1.5 GHz)	Socket 478 Pentium M (up to 2 GHz)/ Celeron M (up to 1.5 GHz)
Memory			Up to 8GB DDR3 SDRAM, 240pin, 1066/1333 MHz	Up to 2 GB DDR2 SDRAM 240pin, 400/533 MHz	Up to 2 GB DDR2 SDRAM 240pin, 400/533 MHz
Serial Ports			2 x RS-232 1 x RS-232/422/485	1 x RS-232	1 x RS-232
Parallel Ports			-	One	One
Video Ports			VGA	VGA	VGA
USB Ports			5 x USB 2.0 (one at front)	5 x USB 2.0 (one at front)	5 x USB 2.0 (one at front)
Network (LAN)			10/100/1000Base-T x 2	10/100Base-T x 1 10/100/1000Base-T x 1	10/100Base-T x 1 10/100/1000Base-T x 1
Wireless LAN			-	-	-
Bluetooth			-	-	-
GPS			-	-	-
Optical Drive			1 x Slim Type DVD-RW	1 x Slim Type DVD/CDRW	1 x Slim Type DVD/CDRW
Hard Disk Drive (optional)			2 x 2.5" SATA	1 x 2.5" SATA	1 x 2.5" SATA
PCMCIA Slots			-	-	-
CompactFlash Slots			-	-	-
Expansion Slots			2 x PCI	2 x PCI	2 x PCI
Touchscreen Type (optional)			Resistive	Resistive	Resistive
Power Supply			350W AC	180W AC	180W AC
Operating Temperature			0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)
Storage Temperature			-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)
Certifications			BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC, UL
Dimensions (W x H x D)			481.94 x 384.60 x 148.2 mm (18.97" x 15.14" x 5.83")	481.92 x 355.87 x 146 mm (18.97" x 14.01" x 5.75")	449.92 x 315.63 x 141.7 mm (17.73" x 12.44" x 5.58")

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IPPC-7157A	IPPC-7158B	IPPC-4001D	IPPC-4008D
XGA TFT LCD	XGA TFT LCD	VGA TFT LCD	VGA TFT LCD
15"	15"	5.7"	5.7"
1024 x 768	1024 x 768	640 x 480	640 x 480
16.2M (RGB 6-bit +FRC data)	16.2M (RGB 6-bit +FRC data)	262K (RGB 6-bit)	262K (RGB 6-bit)
140, 120	140, 120	140, 100	140, 100
250	250	220	220
50,000	50,000	50,000	50,000
500:1	500:1	300:1	300:1
Pentium 4 (up to 2.8 GHz) / Celeron D (up to 2.5 GHz)	Optional CPU Card	Optional CPU Card	Optional CPU Card
Up to 2 GB DDR2 SDRAM 240pin, 400/533 MHz	Optional CPU Card	Optional CPU Card	Optional CPU Card
1 x RS-232	Optional CPU Card	Optional CPU Card	Optional CPU Card
One	Optional CPU Card	Optional CPU Card	Optional CPU Card
VGA	Optional CPU Card	Optional CPU Card	Optional CPU Card
5 x USB2.0 (one at front)	Optional CPU Card (one at front)	Optional CPU Card (one at front)	Optional CPU Card (one at front)
2 x 10/100/1000Base-T	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
1 x 5.25" CD-ROM Optional	1 x 5.25" CD-ROM Optional	1 x 5.25" Optical Driver Optional	1 x 5.25" Optical Driver Optional
2 x 3.5" SATA	1 x 3.5" SATA	Up to 3 x 3.5" HDD Optional	Up to 3 x 3.5" HDD Optional
-	-	-	-
-	-	-	-
5 x PCI 2 x PCIe	10 x PCI 2 x ISA 2 x PCI/ISA	2 PICMG, 10 PCI, 2 ISA	8 PCI
Resistive	Resistive	-	-
300W AC	300W AC	300W AC	300W AC
0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)	0 ~ 50° C (32 ~ 122° F)
-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)	-20 ~ 60° C (-4 ~ 140° F)
BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC	BSMI, CCC, CE, FCC, UL	BSMI, CCC, CE, FCC, UL
482 x 354.8 x 162 mm (18.97" x 13.96" x 6.37")	482 x 354.8 x 162 mm (18.97" x 13.96" x 6.37")	482 x 174.9 x 486.7 mm (18.97" x 6.88" x 19.16")	482 x 174.9 x 383.8 mm (18.97" x 6.88" x 15.11")