

Industrial Workstation



Model Name		IPPC-7158B	AWS-8259	AWS-8248V	AWS-8129H
Model Type		15" Industrial Panel PC	Modular Workstation	Modular Workstation	Workstation with 9 expansion slots
LCD Display	Diagonal	15"	15"	15"	12.1"
	Type	XGA TFT LCD	XGA TFT LCD	XGA TFT LCD	SVGA TFT LCD
	Resolution	1024 x 768	1024 x 768	1024 x 768	800 x 600
	Colors	16.2 M (RGB 6-bit + FRC data)	262 K	262 K	262 K
	Viewing Angle (H, V°)	140, 120	120, 100	120, 100	140, 120
	Luminance (cd/m ²)	250	350	350	350
	Backlight Lifetime (hrs)	50,000	50,000	50,000	50,000
	Interface	VGA	VGA	VGA	VGA
	Other	Detachable display module	Detachable display module	-	-
OSD (Optional Display)		Yes	Yes	Yes	Yes
Backplane	Slot Number	14	9	14	9
	CPU, PCI, ISA, PCI/ISA	0, 10, 2, 2 (PICMG)	1, 0, 8, 0 (AWS-8259T) 1, 4, 4, 0 (AWS-8259TP)	0, 0, 14, 0 (AWS-8248VT) 1, 4, 9, 0 (AWS-8248VTP)	2, 4, 3, 0 (AWS-8129H1-X(R)AE)
Storage Device	FDD (Standard)	1	1	1	Slim Type x 1
	HDD Housing	3.5" x 1	3.5" x 1	3.5" x 2	3.5" x 1
	CD-ROM (Optional)	5.25" x 1/ 3.5" HDD x 1	Slim Type x 1	5.25" x 1	Slim Type x 1
Key Pad	Data Entry Keys	31	39	39	60
	Function Keys	12	10	10	10
	Macro Function Keys	10	10	10	10
Touchscreen (Optional)		USB Resistive	Analog Resistive	Analog Resistive	Analog Resistive
Power Supply (AC)		300 W	300 W	250 W	250 W
Front Panel Compliance		NEMA 4/IP65	NEMA 4/IP65	NEMA 4/IP65	NEMA 4/IP65
Operating Temperature		0 ~ 50° C (32 ~ 122° F)	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)	-20 ~ 60° C (-4 ~ 140° F)
Certifications		CE, FCC, BSMI, CCC	CE, FCC, BSMI, CCC	CE, FCC, BSMI, CCC	CE, FCC, BSMI, CCC
Dimensions (W x H x D)		482 x 354.8 x 162 mm (18.97" x 13.96" x 6.37")	482 x 356 x 229 mm (18.98" x 14" x 9")	482 x 356 x 465 mm (18.98" x 14" x 18.32")	482 x 266 x 317 mm (18.98" x 10.5" x 12.5")
Weight		18 kg	22 kg	25.5 kg	17 kg
CPU Card Suggestion		PCA-6186VE PCA-6186LV PCA-6003VE	PCA-6186VE PCA-6186LV PCA-6003VE	PCA-6186VE PCA-6186LV PCA-6003H	PCA-6186 PCA-6187

Model Name		IACP-4000D
LCD Display	Diagonal	5.7"
	Type	QVGA TFT LCD
	Max. Resolution	640 x 480
	Max. Colors	262 K (RGB 6-bit)
	Viewing Angle (H, V°)	140, 100
	Luminance (cd/m ²)	220
	Backlight Life (hrs)	50,000
	Contrast Ratio	300:1
CPU		Intel® µFC-LGA 775 socket Supports Pentium® 4/Celeron® D with 65nm process technology
Memory		Up to 4 GB DDR2 SDRAM (Dual Channel DDR2 DIMM 240 pin)
IEEE 1394 (Firewire) Ports		N/A
Serial Ports		1
Parallel Ports		1
Video Ports		VGA
USB Ports		6 (2 at front)
Network (LAN)		Dual 10/100/1000Base-T
Drive Bay	3.5"	1
	5.25"	3
PCMCIA Slot		N/A
Expansion Slots		1 PCI Express x 16, 5 PCI slots (PCI Rev. 2.2 compliant), 2 ISA slots
Touchscreen Type (Optional)		N/A
Power Supply (AC)		300 W
Operating Temperature		0 ~ 50° C (32 ~ 122° F)
Storage Temperature		-20 ~ 60° C (-4 ~ 140° F)
Certifications		BSMI, CCC, CE, FCC
Dimensions (W x H x D)		482 x 177 x 480 mm (19" x 7" x 18.9")
Weight		18 kg (39.7 lb)