

Industrial Aluminum PPC-27 Series

PPC-2706GS/LX-800

AMD Geode LX800 500MHz Processor with 6.5" TFT LCD and Touchscreen

PPC-2708GHS/LX-800

AMD Geode LX800 500MHz Processor with 8.4" TFT LCD and Touchscreen



Features

1. 6.5" TFT VGA LCD / 8.4" TFT SVGA LCD
2. AMD Geode™ LX-800 processor
3. Supports 1 GB (max.) 333/444 MHz DDR SO-DIMM
4. Dual 10/100Mbps Ethernet
5. One CompactFlash® Type I/II socket
6. Aluminum die-casting front panel compliant with IP 65 standard

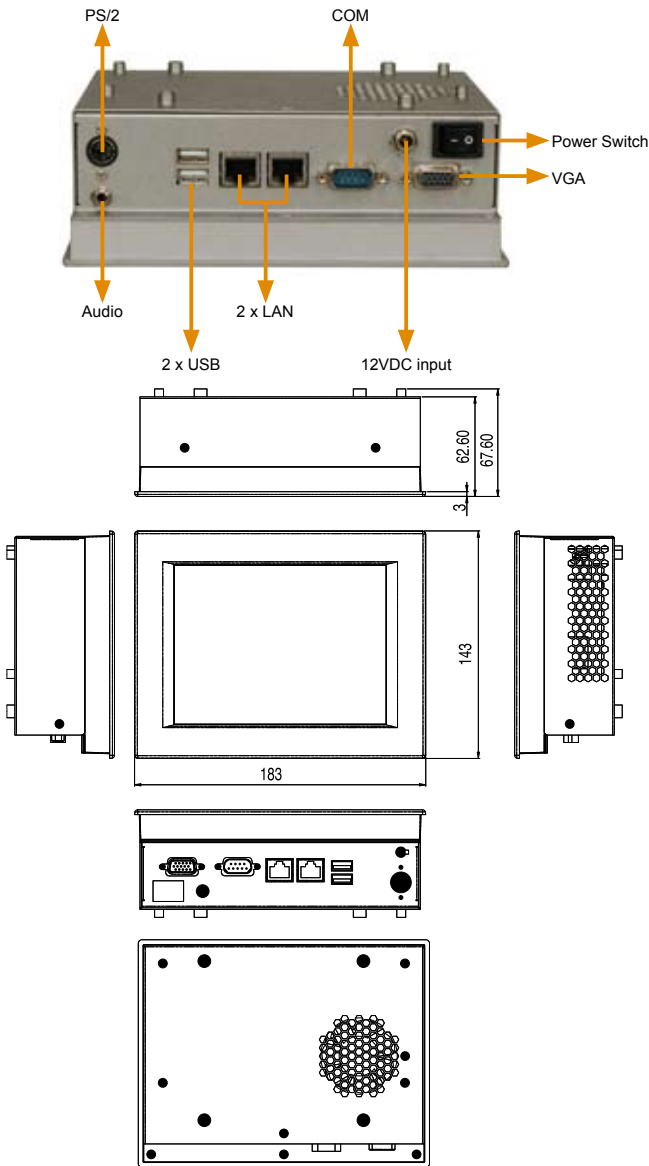


Specifications

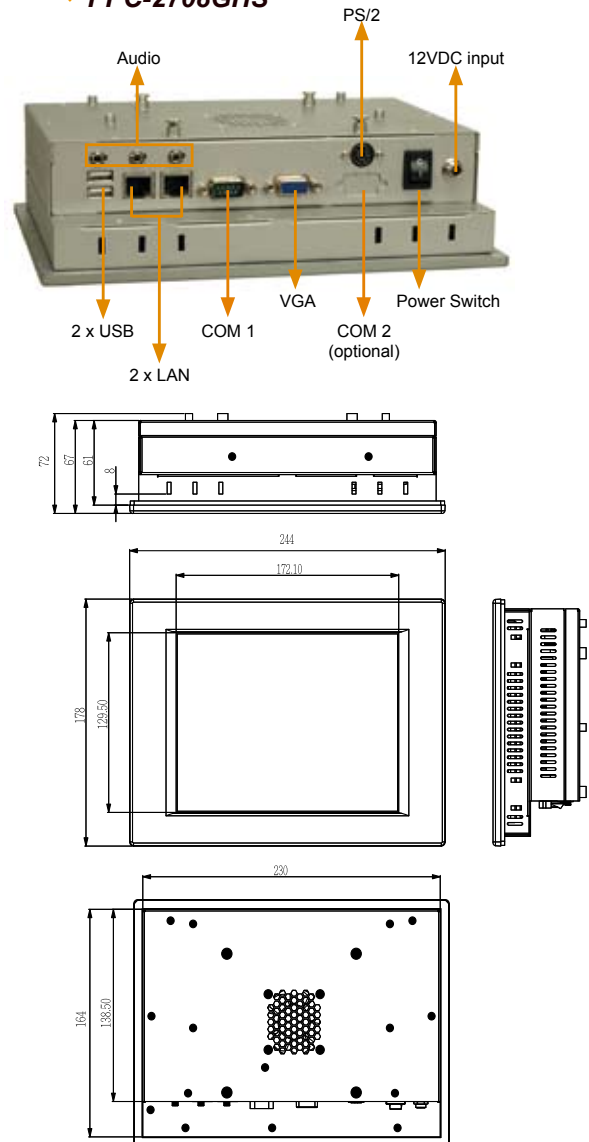
		PPC-2706GS/LX-800	PPC-2708GHS/LX-800
Display	LCD Size	6.5"	8.4"
	Max Resolution	640(W) x 480(H)	800(W) x 600(H)
	Brightness (cd/m ²)	500	400
	Contrast Ratio	450:1	400:1
	LCD Color	262K	262K
	Pixel Pitch (mm)	0.069(W) x 0.207(H)	0.213(H) x 0.213(V)
	Viewing Angle (V-H)	120/140	100/120
	Backlight MTBF (hrs)	30,000	50,000
Motherboard	SBC Model	WAFER-LX-800	WAFER-LX-800
	CPU	AMD Geode LX800 500MHz processor	AMD Geode LX800 500MHz processor
	Chipset	AMD Geode LX800 + AMD CS5536	AMD Geode LX800 + AMD CS5536
	RAM	Supports one 333/400MHz DDR SO-DIMM(1GB Max.)	Supports one 333/400MHz DDR SO-DIMM(1GB Max.)
I/O Ports and Switches		1 x RS232 COM Port	2 x RS232 COM Port (One optional for Touch Screen)
		2 x USB Port	2 x USB Port
		1 x PS/2 (KB/MS)	1 x PS/2 (KB/MS)
		2 x RJ-45 for 10/100Mbps LAN	2 x RJ-45 for 10/100Mbps LAN
		1 X VGA out	1 X VGA out
		1 x Audio (Line-out)	1 x Audio (Line-in, Line-out, MIC-in)
		1 x 12VDC input Power Jack 1 x Power Switch	1 x 12VDC input Power Jack 1 x Power Switch
Driver Bay	HDD Driver Bay	1 x 2.5" SATA/IDE HDD Bay	1 x 2.5" SATA/IDE HDD Bay
	SSD	CF Type II	CF Type II
	CD-ROM Driver Bay	N/A	N/A
Extension Slot		N/A	N/A
Physical	Construction Front Panel	Aluminum	Aluminum
	Construction Chassis	Heavy-duty Steel	Heavy-duty Steel
	Mounting	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm	Panel, Wall, Rack, Stand and Arm VESA 100mm x 100mm
	Front Panel Color	Silver (Pantone 8001C)	Silver (Pantone 8001C)
	Dimension (WxHxD) (mm)	183 x 143 x 62.6	244 x 178 x 67
	Net Gross Weight	1.4 Kg / 3.4 Kg	2.2 Kg / 4.4 Kg
Environment	Operation Temperature (°C)	-10°C ~50°C	-10°C ~50°C
	Storage Temperature (°C)	-20°C ~60°C	-20°C ~60°C
	Vibration	5~17Hz, 0.1" double amplitude displacement 17~640Hz, 1.5G acceleration peak to peak	5~17Hz, 0.1" double amplitude displacement 17~640Hz, 1.5G acceleration peak to peak
	Shoock	10G acceleration part to part (11ms)	10G acceleration part to part (11ms)
Touch Screen		Resistive Type 4-Wire with RS-232 interface	Resistive Type 4-Wire with RS-232 interface
Power Supply	AC / DC Power Adapter	P/N: 63000-FSP0601AD101C746-RS 60W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC	P/N: 63000-FSP0601AD101C746-RS 60W Power Adapter Input: 90VAC~264VAC, 50/60Hz Output: 12VDC
Front Panel Protection		IP65 Compliant	IP65 Compliant
Certificate		Meets CE, FCC	Meets CE, FCC

Dimensions (Unit: mm)

▼ **PPC-2706GS**



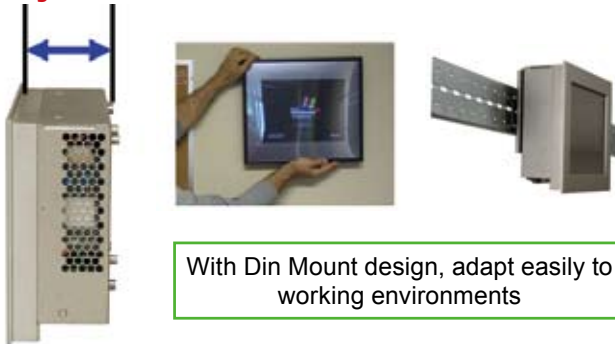
▼ **PPC-2708GHS**



Compact Size

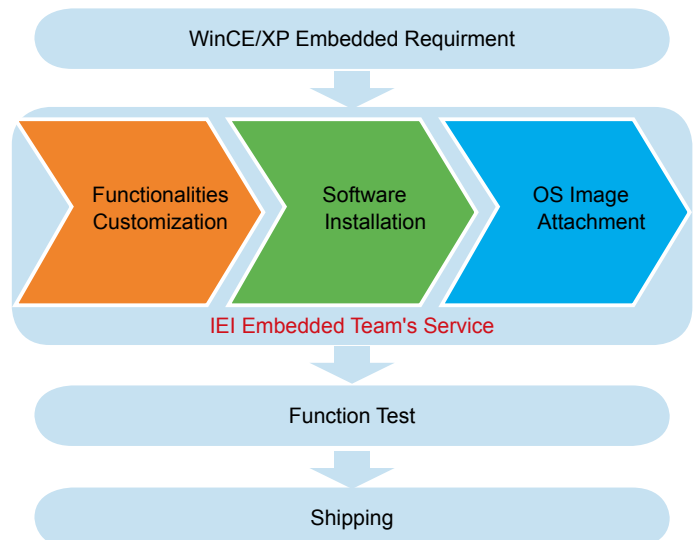
The compact size is suitable for any places with space limitations.

Only 64.6mm

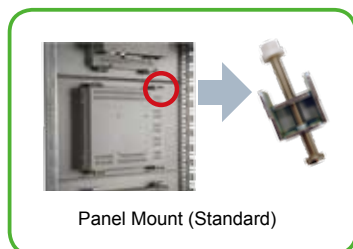
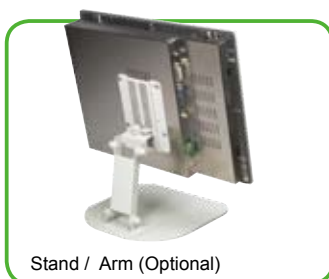


IEI OS Build Service Flow Chart

IEI offers OS build service in the industrial CF card as the total solution for embedded Panel PC.



IQ Mount Supporting List



Packing List

Description	Part Number	Amount
Screw Kit	19600-000207-RS	1
Jumper Pack	33100-000033-RS	1
Power Cord	32000-000002-RS	1
Power Adapter	63000-FSP601AD101C712-RS	1
PS/2 Cable	32000-000138-RS	1
Panel Mounting Kits	PK-065M (PPC-2706GS/LX) PK-084M (PPC-2708GHS/LX)	1
Wall Mounting Kit	WK-190MS-R10	1
Din Mounting Kit	19Z00-000025-R10 (PPC-2706GS/LX)	1
HDD IDE Cable	32200-079100-RS	2
Touch Screen Driver CD / Touch Pen		1
User Manual & Driver CD		1

Options

	PPC-2706GS/LX	PPC-2708GHS/LX
Rack Mount Kits	RK-065MS-R10	RK-084MS-R10
LCD Monitor Arm	ARM-11-RS	ARM-11-RS
LCD Monitor Stand Din Mounting Kits	STAND-100-RS/STAND-150-RS DK-084MS	STAND-100-RS/STAND-150-RS DK-084MS
Din Mounting Kits	DK-084MS	DK-084MS

Ordering Information

6.5" TFT LCD	PPC-2706GHS/LX-800/T-R/256MB	6.5" 500 cd/m ² VGA TFT Panel PC with WAFER-LX-800, Silver color and Touch Screen, 256MB DDR RAM, RoHS
	PPC-2708GHS-R11/LX-800/T-R/256MB	8.4" 400 cd/m ² SVGA TFT Panel PC with WAFER-LX-800 Silver color and Touch Screen, 256MB DDR RAM, RoHS
8.4" TFT LCD	PPC-2708GHS-R11/LX-800/T-R/512MB	8.4" 400 cd/m ² SVGA TFT Panel PC with WAFER-LX-800 Silver color and Touch Screen, 512MB DDR RAM, RoHS