

# PPC-3708A-N270

Intel® Atom™ N270 Processor



## Features

- » 8.4" 450 nits high brightness TFT LCD with LED backlight
- » Dual Ethernet provides continuous network service and allows sharing among different workgroups in two different subnets
- » Robust aluminum front bezel and metal casing
- » IP 66 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (over 4GB storage capacity suggested)

## Specifications

Display	LCD Size
Brightness(cd/m2)	450
Max Resolution	800(W) x 600(H)
Contrast Ratio	600 : 1
Backlight MTBF(hrs)	50000
System	CPU
Chipset	Intel® 945GSE + ICH7M
HDD	1 x 2.5" SATA HDD bay
SSD	CF Type II
SBC Model	
I/O Interface	Ethernet
Audio Codec	
RAM	One 200-pin SO-DIMM socket, supporting DDR3 800MHz module for up to 2GB
CD-ROM	
I/O Ports and Switches	2 x RS-232
	1 x RS-232 (alternative to RS-422/485)
	2 x RJ-45 for LAN port
	2 x USB 2.0
	1 x VGA port
	1 x Line-in, 1 x Line-out, 1 x Mic-in
Power	Input
Output	
Power adapter	P/N: 63040-010060-110-RS
	60W power adapter (Meets PSE)
	Input: 90VAC~264VAC, 50/60Hz
	Output: 12VDC
Environment	Operating Temperature
Operating Vibration	
Operating Shock	

Safety & EMC	
Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
IP Level	
Physical Characteristics	Color
Mounting	
Dimensions (LxWxH) (mm)	244 x 178 x 80.2
Construction	
Cutout Dimensions	233 x 167
Option	iRIS
Weight	Weight
Expansion Slots	Expansion Slots
LCD	LCD Color
Pixel Pitch (mm)	0.213mm x 0.213mm
Viewing Angle (H-V)	140° / 160°
Touch	Touch Screen
Touch Controller	EETI MBMER4040CPBG
Other Features	System Cooling
I/O Interface	I/O Interface
1 x Line in	
2 x LAN(RJ-45)	
1 x Power In(12V DC jack)	
1 x VGA	
2 x USB2.0	
1 x RS-422/485	
2 x RS-232	
1 x Mic	
1 x PS/2	
1 x Power Switch	

## Ordering Information

PPC-3708A-N270/R/1G-R23	8.4" 450 cd/m <sup>2</sup> SVGA Panel PC with Intel® Atom™ N270 1.6GHz/ 512KB L2 cache processor, 1GB DDR2 RAM, and resistive touch screen, 12VDC input, R23, RoHS
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