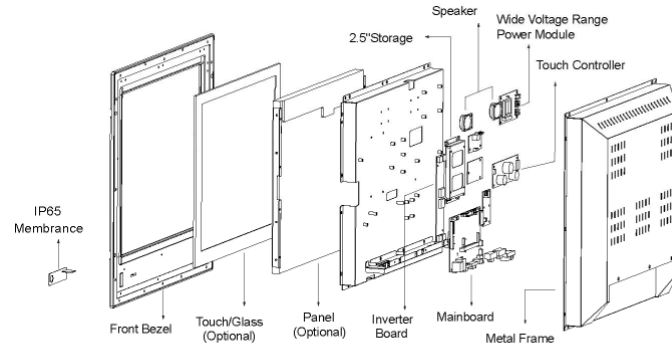
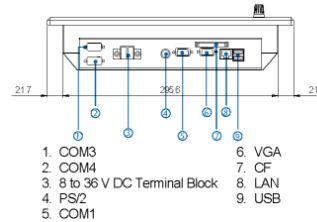


# MPPC15

15" Marine Panel PC



### Modularized Construction



## SPECIFICATIONS

### TFT CHARACTERISTICS

Pixel Number	1024 x 768
Pixel Pitch (R&B)	0.297 (H) x 0.297 (V) mm
Contrast Ratio	350:1 (typ.)
Light Intensity	400 cd/m <sup>2</sup> (typ.)
Viewable Angle	-85~85 (H); -80~70 (V)
Active Display Area	304.1 (H) x 228.1 (V) mm
Max Colors	16.7M (8-bit/colors)

### SBC SPECIFICATIONS

Processor	AMD Geode LX-800 500MHz CPU
BIOS	Award 4Mbit Flash
System Chipset	AMD CS5536 Companion Device
Memory Slot	1 x SODIMM, Default 512MB
Graphic Chipset	AMD Geode LX800 Integrated (64MB)
IDE	1 x IDE (UDMA33)
Compact Flash	1 x Type I/II CF Socket
KB/Mouse	1 x PS/2
Ethernet	1 x RJ-45 (Realtek RTL8110s 10/100 Mbps)
VGA	1 x VGA Connector
Audio	Built in AC97 Codec

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15" Marine Panel PC

## SPECIFICATIONS

SBC SPECIFICATIONS CONT.	
USB Ports	4 x USB 2.0
Serial Ports	3 x RS232, 1 x RS232/422/485
Hard Drive	2.5" 40GB HDD
Expansion Slot	1 x Mini PCI
POWER SPECIFICATIONS	
Power Supply Options	8 to 36V DC to DC power supply with terminal block
Power Consumption	45W typical, normal operation
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-10°C to 55°C (-20° to 60°C for optional heating)
Humidity	5% to 95% (non condensing)
Anti-Vibration	5Hz~500Hz / 1Grms / 3 Axis
Anti-Shock	15G, 11ms duration
OUTPUT CONNECTORS	
Ethernet LAN	1 x RJ 45-10/100 Mbps
Keyboard / Mouse	1 x PS/2
COM	2 x RS232, 1 x RS232/422/485
USB	2 x USB Type-A receptable
RGB Out	1 x VGA 15P DSUB (female)
Compact Flash	1 x Type I/II CF Socket
DC Power	1 x DC Terminal block