

# Industrial Grade Panel PC with Touchscreen

17" High Speed Panel PC with Touch Screen, 12V  
DC Adapter

(Model: BMPC1700CT-1758-i3)



## Features:

*Aluminum front panel design*  
*17" TFT color panel display w/touch screen*  
*Supports Intel Core™ i3/i5/i7 processor*  
*Supports DDR3 800-1066 memory up to 8GB*  
*Intel HD Graphics, Gigabit Ethernet, Audio port*  
*1 x 2.5" SATA HDD space w/RAID function*  
*GPIO, HDMI, DVI-D, 1 x eSATA, 6 x USB2.0 port*  
*Expansion slots: 1 x PCIe x16, 1 x mini PCIe*  
*2 x 4cm ball bearing cooling fan*  
*12V DC adapter*  
*Option for Wireless LAN module*

## System

**SBC Model** HS-1758A  
**CPU** Supports Intel Core™ i3/i5/i7 Mobile processors  
**BIOS** AMI EFI 64MB SMT Flash ROM  
**System Chipset** Intel QM57 Express Chipset  
**System Memory** 2 x 204-pin SO-DIMM socket for un-buffered dual channel DDR3 1066/800MHz up to 8GB  
**Audio** VIA VT1705 6CH HD audio codec  
**Ethernet**  
Intel 82577LM 10/100/1000 Mbps LAN  
Provides USB type Wireless LAN Module (option)  
**Storage** 1 x 2.5" SATA HDD space, supports SATA3 with RAID 0,1,5,10 function  
1 x mini PCIe socket  
1 x PCIe x16 2.0 slot  
**External I/O**  
PS/2 KB/MS, VGA, DVI-D, HDMI, 6 x USB2.0/1.1,  
1 x LAN, 1 x eSATA, Line In, Line Out, MIC In, 1 x Coaxial Out,  
1 x Optical Out  
**Thermal System** 2 x 4cm ball bearing cooling fan  
**Dimensions (LxHxW)** 45.0 x 37.0 x 9.33 cm  
**Cut Out Size (LxH)** 39.2 x 32.4 cm  
**Operation/Storage Temperature** 0~+45 degrees C/-20~+70 degrees C  
**EMC** FCC/CE  
**Front Panel Protection** IP65 compliance  
**Power Adapter** 12V 150W DC adapter

## Display

**LCD Size** 17"  
**Max Resolution** 1280 x 1024 pixels  
**Brightness (cd/m<sup>2</sup>)** 300 (center, Typ) @ 7.5mA  
**Contrast Ratio** 800:1  
**LCD Color** 16.7M colors (RGB 6-bits + FRC data)  
**Pixel Pitch (mm)** 0.264 x 0.264  
**Touch Screen** 17" resistive

## Accessories Options

Table Top Metal Stand, Memory Module,  
Wireless LAN Module, 2.5" HDD



# Mechanical Drawings

