

PP170A Series

17" Panel PC with
Intel® Core™ Processor



Features

- 17" 1280*1024 TFT LCD
- Support for Intel® Core™i7 to Celeron Processors
- DDR3 memory up to 16G
- Resistive type touch screen panel
- SATAII SSD or HDD Storage
- Dual Gigabit Ethernet
- 6 * USB 2.0/1.1 ports , 1 * HDMI Port, 2 * RS232 port

Introduction

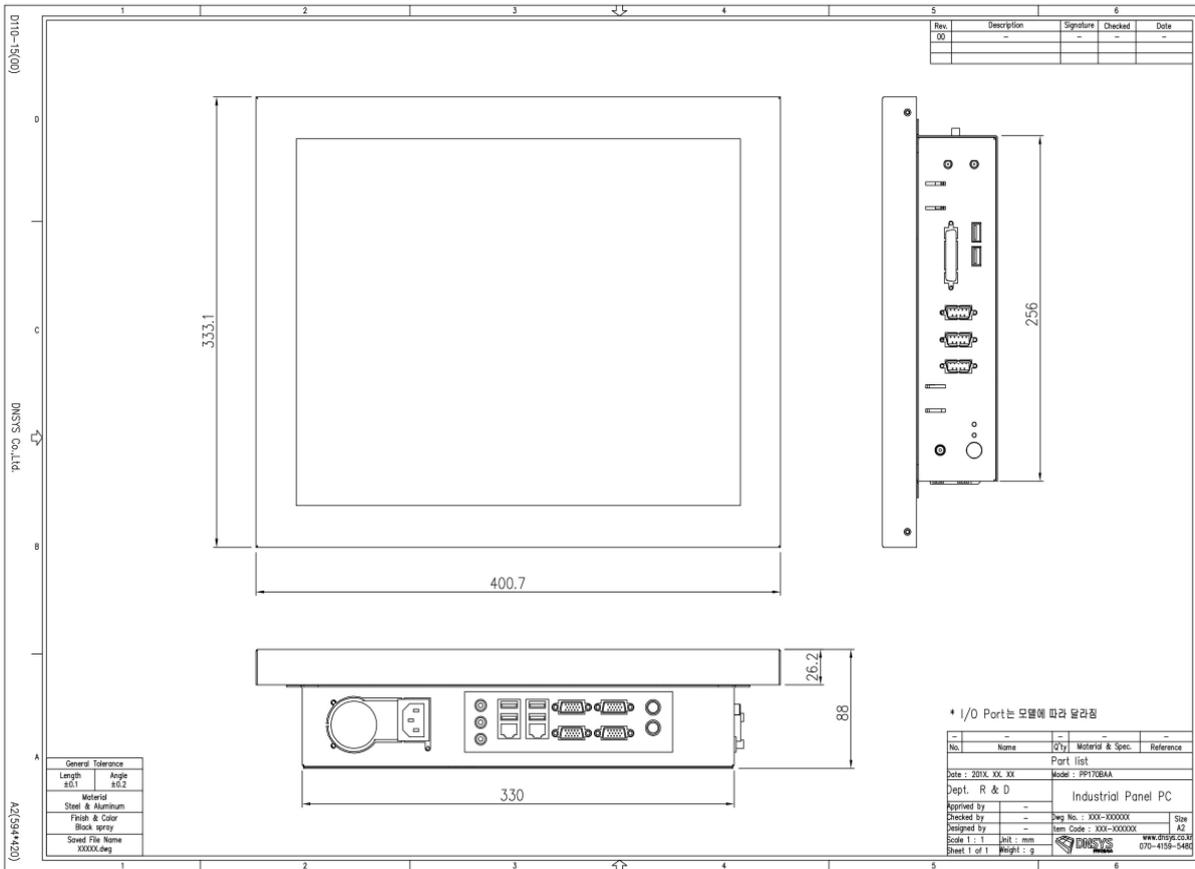
PP170 series is a top performing and highly expandable panel PC. Equipped with a 17" Color TFT LCD, it features high performance, multimedia devices, connectors, and 1 expansion sockets (PCI and PCIe) for high expansion capacity. Because of its multifunctional design, the PP170 series meets demands from multimedia applications and interactive kiosks that require big displays and powerful computing performance.

Specifications

CPU	Socket LGA1155 for Intel Core i7/i5/i3/Celeron (Ivy Bridge and Sandy Bridge)
Chipset	Intel® H61 Chipset
Memory	Supports DDR3 1600MHz, 2 x SO-DIMM, up to 16GB system memory
Expansion Slots	1 x PCIe x16, 1 x mini-PCIe
Storage	2 * Serial ATA2 3Gb/s connectors
Audio	2 (Mic-in, Line-out)
Ethernet LAN	GbE LAN1: Intel 82583V, LAN2: Intel 82579V
USB	Rear I/O * 6 (USB 2.0 compliant) , internal *2USB(2.0 compliant)
P C Rear Panel I / O	6 * USB 2.0/1.1 ports
	1 * PS2/KB Connector
	2 * RJ-45 port
	2 * COM port (Max 6*RS232 ,1*RS485 selectable)
	1 * VGA port , 1*HDMI 2 * Audio Phone Jack
Internal I / O	4*RS232 (1*RS485 selectable)
	4 * SATA2 (3.0Gb/s)
	4*GPI + 4*GPO
	1* Speaker Header (3W amp built-in)
Power	ATX Power (24*4 pin)
BIOS	UEFI
Size	17" TFT LCD
L C D Number of Pixel	1280*1024(4:3)
Backlight Unit	LED
Brightness(cd/m2)	350
Viewing Angle	85/85/80/80 (R/L/U/D)

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Dimensions



Feature Details

Networking

Four serial ports and dual 10/100/1000 Mbps Ethernet port give the PP170 advanced networking capabilities and provide the best solution for versatile applications.

Expansion

To extend its functionality, the PP170 is designed with one expansion slots for one PCI and one PCIe card, one Mini PCIe slot, six USB 2.0 (Universal Serial Bus) ports, four COM ports. With these expansion capabilities, the PP170 not only functions as an HMI, but also as a computing center around which to build your application.