



VESA installation standard : 100*100mm

Introduction

PPC-3170B is a newly developed 17" HD industrial tablet PC. Based on Intel Celeron J1900 2.0GHz processor, comes standard with 2GB DDR3L memory, support single channel 1600 /1333MHz DDR3L/ 1.35V memory, maximum support 8GB. support 1*Gigabit Ethernet port, 2*SATA hard disk interfaces, 4*USB ports and 6*COM serial ports, support SIM card slot and Mini-PCIE 3G/WiFi modules, rich hardware and software resources could meet a variety of industrial applications.

PPC-3170B industrial tablet pc is widely used in human-machine interface (HMI) and any system for display, such as industrial terminal, embedded terminal, self-service refueling, self-service vending machines, self-service library, POS machines, ATMs and other applications of self-service terminal equipment. At the same time, we can customize and develop various types of Tablet PC according to your needs, including hardware platform based on ARM architecture, increase hardware equipment, increase the interface and customize the appearance structure according to customer's requirement.



Features

- 17" TFT SXGA LCD HD panel , Resolution: 1280*1024
- Based on Intel Celeron J1900 2.0GHz processor , quad core four threads
- Standard 2GB DDR3L memory and 32GB SSD Storage
- Support LVDS、VGA、HDMI display interfaces , support synchronous / asynchronous displays
- Reinforced aluminum case, compact fanless design
- Support 1*Gigabit Ethernet, 6*COM ports , built-in 2*SATA interfaces and 1*Mini-PCIE
- Support WIN7/WIN8/WIN10、Unix/Linux operating system
- Customize Intel Bay Trail-I/M/D all series CPU for flexible selection

Specification

Model	PPC-3170B	LAN	1*10/100/1000Mbps adjustable
Screen Size	17-inch TFT LCD	Serial	6
Resolution	1280*1024	USB	3*USB2.0 480Mb/s, 1*USB3.0 5Gb/s
Brightness	350cd/m ²	PCIE	1*standard Mini-PCIE interface, supprt 3G、 WiFi module
Contrast	1000:1	Audio	Realtek HD ALC662 , 6-channel Hi-Fi Audio controller support MIC/Line-out, support 5w/2Ω speaker
Screen Grade	Industrial Level	Power Consumption	21W
Touch Screen	Resistive Screen	Watch Dog	256 Levels 0-255s (support Hardware reset)
CPU	Intel Celeron J1900 2.0GHz, optional J1800/2Cores/2.41GHz processor	Chassis material	Aluminum
Chip	Based on Intel Bay Trail SOC, Compatible Intel Bay Trail-I/M/D all series CPU	Front panel	IP65 Standard
Memory	Standard 2GByte DDR3L, support single channel 1600/ 1333MHz DDR3L/1.35V memory, max support 8GB	Oper Tem.	Tem: 0~50°C , Hum: 10%~90%RH@31°C, no condensation
Hard Disk	Standard 32GByte SSD	Environ Tem.	Tem: -20~60°C , Hum:10%-95%RH@39°C no condensation
BIOS	64MB FLASH ROM	Dimension	457*351*66mm
Storage	1*2.5' SATA (can install hard disk directly) 1*mSATA slot, transmission speed up to 3Gbps	Weight	6.8KG
Display	Integrated Intel HD Graphics Core GPU , 1*VGA、 1*HDMI、 1*LVDS (support Dual channels 24Byte)、 support HDMI、 VGA、 LVDS Synchronous/Asynchronous display	System	Microsoft Windows 7/8/10、 Linux/Unix
		Mounting Method	Embedded or wall hanging panel (VESA installation standard : 100*100mm)
		Switch	1*Power Switch
		Power Input	DC12V

Dimensions

