PPC-3170B

17" Industrial Tablet PC

VESA installation standard :100*100mm

| 17" Display | J1900 porcessor | 2GB DDR3 32GB SSD | Aluminum Case | Compact fanless | IP 65 | Multi OS |

Introduction

PPC-3170B is a newly developed 17-inch HD Industrial Tablet PC, based on Intel® Celeron J1900 2.0GHz processor, comes standard with 2GB DDR3L memory, supports single channel 1600/ 1333MHz DDR3L / 1.35V memory, maximum support 8GB. Support 2* SATA hard disk interfaces, 1* Gigabit Ethernet port, 4* USB interfaces 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 any systems related human-machine interfaces (HMI) and displays, such as industrial control terminal, embedded terminal, self-service refueling machine, self-service vending machine, POS machine, ATM, self-service library and other applications of self-service terminal equipment. At the same time, we can customize and develop various types of Tablet PCs according to your needs, including hardware platform based on ARM architecture, increase hardware equipment, increase the interfaces as well as customize the appearance structure.

Features

◆ 17" TFT SXGA LCD HD Panel, Resolution1280*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 display

◆ 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

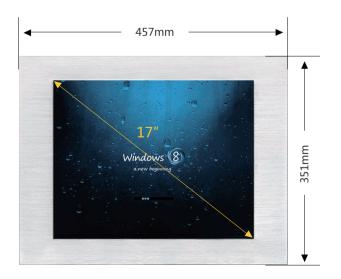◆ Customize Intel Bay Trail-I/M/D All Series CPU for Flexible Selection

Specifications
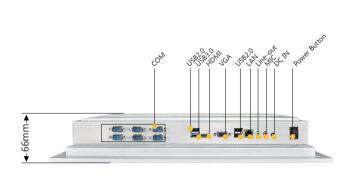
Model	PPC-3170B		Serial	6
Screen Size	17-inch TFT LCD		USB	3*USB2.0 480Mb/s，1*USB3.0 5Gb/s
Resolution	1280*1024		Audio	Realtek HD ALC662，6-channel Hi-Fi Audio controller support MIC/Line-out, support 5w/2Ω speaker
Brightness	350cd/m²		PCIE	1*standard Mini-PCIE interface, supprt 3G、WiFi module
Contrast	1000：1		Switch	1*Power Switch
Screen Grade	Industrial Level		Power Input	DC12V
Touch Screen	Resistive Screen		Power	21W
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		Watch Dog	256 Levels 0-255s (support Hardware reset)
Hard Disk	Standard 32GByte SSD		Oper Tem.	Tem: 0~50C° Hum: 10%~90%RH@31C°, no condensation
BIOS	64MB FLASH ROM		Environ Tem.	Tem: -20~60C° Hum:10%-95%RH@39C° no condensation
Storage	1*2.5' SATA (can install hard disk directly) 1*mSATA slot, transmission speed up to 3Gbps		System	Microsoft Windows 7/8/10、Linux/Unix
Display	Integrated Intel HD Graphics Core GPU，1*VGA、1*HDMI、1*LVDS (support Dual channels 24Byte)、support HDMI、VGA、LVDS Synchronous/Asynchronous display		Weight	6.8KG
LAN	1*10/100/1000Mbps adjustable		Mounting Method	Embedded or wall hanging panel (VESA installation standard：100*100mm)

Size