

Partaker A24

15 Inch Industrial Panel PC

Intel Celeron/Core Processor



Features

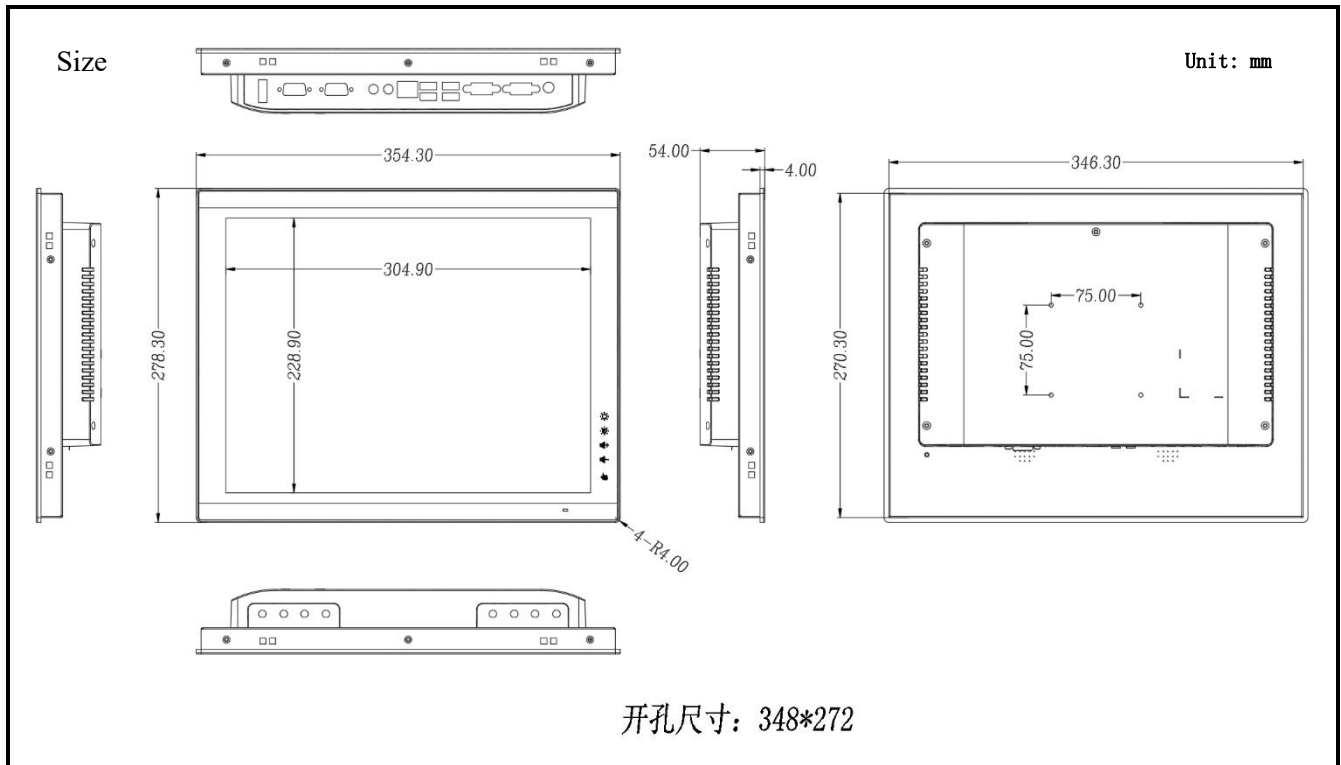
- ◆ 15" TFT LED panel
- ◆ 10-point capacitive touch screen
- ◆ Optional Intel® Celeron® or Core processor
- ◆ Aluminum alloy housing, compact fanless design
- ◆ Front panel protection level IP65
- ◆ With touch buttons, adjustable brightness and volume, touch can be disabled
- ◆ Support USB 3.0
- ◆ Support Windows Embedded and LINUX
- ◆ Support VESA 75

Overview

This product is a cost-effective LCD industrial tablet computer with optional Intel® Celeron® or Core processor. The compact embedded system provides high-performance computing. High durability design, front panel protection level IP65, 10-point projected capacitive touch screen, supports multiple interfaces to meet various industrial applications.

Spec

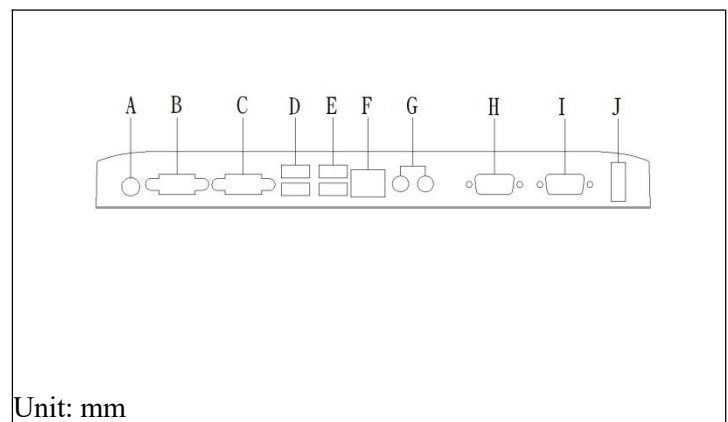
Processor	CPU	Intel® Celeron® J1900
	Frequency	2.00GHz
	Second level cache	2MB
	Memory	1 x SO-DIMM, DDR3L 1333, up to 8 GB
	Storage	1 x 2.5" SATA Bay, 1 x mSATA Bay
	Network (LAN)	1 x 10/100/1000 Mbps Ethernet
	COM	3 x RS232
	Extensions	1 x Full-size Mini PCIe slot
Physical	Watchdog Timer	Level 255
	Dimension	354.3 x 278.3 x 54 mm
OS	Weight	3.6 Kg
	Operating System	Windows 7 32bit&64bit / Windows 8.1 32bit&64bit Windows 10 32bit&64bit/WES7/Linux
Power consumption	Input voltage	12 Vdc
	Power consumption	20W
LCD Display	Display Type	15" TFT LCD (LED backlight)
	Resolution	1024 x 768
	Perspective	80 (left), 80 (right), 60 (up), 60 (down)
	Brightness (cd/m2)	350
	Contrast	1000
	Backlight life	30,000 hours (Min.)
Touchscreen	Type	10-point projected capacitive touch screen
	Light transmittance	86±5% at 550 nm wavelength
	Controller	USB interface
	Durability	Capacitive touch screen 200 million times
Environment	Touch Button	Brightness +/-, volume +/-, touch and hold to disable/restore
	Operating temperature	0 ~ 50°C with SSD 0 ~ 40°C with HDD
	Storage temperature	-20 ~ 60°C
	Relative humidity	10 ~ 95% @ 40°C (non-condensing)
	EMC	CCC
	Safety	CCC
	Front panel protection	IP65 standard



Ordering Information

Part Number	Description
Unit: mm	Unit: mm
A24 (J64)	Intel Celeron J6412
A24 (I3x)	Intel Core i3 CPU (optional 4th/6th generation/or higher)
A24 (I5x)	Intel Core i5 CPU (optional 4th/6th generation/or higher)
A24(I7x)	Intel Core i7 CPU (optional 6th generation or higher)
PA-ARM-1	VESA standard wall bracket
PA-ACW-1	WIFI module with antenna
PA-ACW-2	Full Netcom 4G data communication module with antenna
*For other configurations, please contact our sales specialists!	

J1900 I/O Interfaces



- | | |
|-----------------------------|-----------------|
| A. DC-In (12V) | F. RJ45 LAN |
| B. VGA | G. AUDIO |
| C. COM1(RS-232) | H. COM2(RS-232) |
| D. 1 x USB 2.0, 1 x USB 3.0 | I. COM3(RS-232) |
| E. 2 x USB 2.0 | J. POWER_SW . |

*Other configuration I/O interfaces may be different, please contact the business specialist for confirmation!