



Slim & Sleek Style POS System

# P2C 100 Series!

Low-Heat & Low-Noise Fanless Structure

The World's First Side-to-Side I/O Ports

Installed Security Module to Prevent Information Breach  
(EMV Certified)

**Customizable Color!**



### Simple Interior

- Efficient Use of Space
- Ultra Slim Body with M/B (Mother Board)
- One-Touch Disassembling of Body and Stand able to Use Wall Mount
- Able to Install VFD, 2nd Monitor (10" or 15")
- Easy and Clean Wiring



### Easy Maintenance

- Easy to Connect Peripherals with Side-to-Side I/O Ports
- Low-Heat & Low-Noise Fanless Structure
- Easy Assembling
- Low Maintenance time and cost with minimized Harness and Cables



### Safe Security Module

- Block illegal usage (able to assign website)
- Support PC/SC, IC Card Reader (International standard EMV Level 1 certified)
- Support Magnetic Stripe Data Encryption (AES)

**MSR, SCR, Dallas Key**  
**All-in-One Smart Structure**  
 MSR : ISO7811, All Track Security Module  
 (Able to choose USB or Serial in BIOS)  
 SCR : IC Card Reader (Ultra Slim Body)

**VESA**  
 wall mount  
 capable

**Able to Install VFD,**  
**2nd monitor (10", 15"),**  
**Tablet PC**

**Easy Access to**  
**Side-to-Side I/O**  
 Removable HDD

**DC+12V**  
 • Reverse Current Protection  
 • Metal-Locking

## Specifications

\*Specifications are subject to change without prior notice.

Model	S-100	J-100
<b>System Configurations</b>		
Processor	6th Generation / Intel® Core™ i3, i5 Processors	Intel® Celeron® Quad-core Processor J1900 2.0GHz
Chipset / BIOS	Intel® Skylake-U SoC / AMI	Intel® Baytrail SoC / AMI
Storage	(SATA III SSD 128GB (HDD 500GB & SSD 128GB, optional *2.5	
Memory	4GB SO-DIMM DDR4 2133MHz x 2 (Max 32GB, optional)	4GB SO-DIMM DDR3 1333MHz x 1 (Max 8GB, optional)
Graphics	Intel® HD Graphics 520	Intel® HD Graphics
Expansion Slot	1 x mini PCI-e	1 x mini PCI-e
Multi Mointor	Support	-
RAID	Support RAID(0, 1)	-
OS	POSREADY 7, Windows 10 IoT VALUE	POSREADY 7, Windows 10 IoT Entry
<b>Display</b>		
Display Type	15" WLED Backlight (1024 x 768 resolution)	
Touch	Capacitive Multi-touch or 5-wired Resistive Touch	
<b>I/O Interfaces</b>		
<b>Monitor Rear Side I/O</b>		
Special USB	1 x RJ11 (USB with Serial RS-232/COM6)	1 x mini USB (USB AB type for card reader)
Audio	1 x Line-out 1 x Internal Stereo Speaker (1W)	1 x Mic-in, 1 x Line-out (Realtek ALC662 HD Audio Codec) 1 x Internal Stereo Speaker (1W)
USB	6 (USB 2.0 x 4, USB 3.0 x 2)	6 (USB 2.0 x 6)
Serial	4 (RJ50 x 1, RS232 x 3) COM1~2: D-sub 9 pin (0V/+5V/+12V BIOS Setting) COM3: RJ50 10 pin (+5V), COM4: for Customer Display option COM5: D-sub 9 pin (+5V), COM6: RJ11 1pin(+5V)	4 (RJ50 x 1, RS232 x 3) COM1~2: D-sub 9 pin (Powered 0V/+5V/+12V by BIOS) COM3: RJ50 10 pin (+5V), COM5: D-sub 9 pin for DVR optional COM6: D-sub 9 pin for DVR optional
Display	1 x VGA (D-sub 15 pin)	
LAN	2 (RJ45 / Gigabit Ethernet)	1 (RJ45 / Gigabit Ethernet)
Cash Drawer	-	1 (RJ11 / +12V)
Power	1 (+12V)	
<b>Peripheral Options</b>		
2nd Display	10" or 15" WLED Backlight (1024 x 768 Resolution / LVDS 18bit or 24bit) Normal or Touch Display Type (5-wired Resistive Touch, Interface: Serial/COM4)	
Customer Display(CDP)	VFD type(20 characters x 2 lines), Alphabet & Numeric	
Card Reader (MSR/SCR/Dallas)	Magnetic Stripe Reader(MSR): ISO7811 ID-1 All tracks / Smart Card Reader(SCR): ISO IEC7816 EMV Level 1, Dallas Reader: i-button (Interface: USB(HID) or TTL)	
2nd Storage	2.5" SATA III SSD / HDD	
<b>Physical Dimension</b>		
Dimension & Weight	(W)354 x (D)255 x (H)355 mm & 5.5 (kg)	
<b>Environment</b>		
Power Supply	DC 12V/5A (AC 100V~240V, 60W)	
Temperature	Operating: 0 ~ 50°C at 10% to 90% humidity	
Certifications	CE, FCC, CB, KC	

## Dimension view

