

# P2C 200 Series

True All-in-One as KIOSK & POS in one terminal



## Design

Harmony of Solid & Sophisticated Design and Soft & Strong product line  
Space-saving & Slim style

+



## Stability

Outstanding heat treatment ability through the whole aluminum ventilation frame  
Longer life-span, Low maintenance fee

+



## Expandability / Flexibility

Abundant I/O Ports  
Wide space for I/O Port connection  
Multi Display available(3p)

+



## Easy Maintenance

Easy replacement of all main parts like M/B, LCD, Touch panel

+



## True All-in-One

Easy Conversion by simple assembly (Landscape/ Portrait)

# Features & Benefits | Designed as considering User's Convenience



01

Wide space for I/O Port connection



02

Outstanding Aluminum Ventilation Frame



03

One-touch type of Dual monitor connection (Patent application)



04

Luxurious metal style of Premium logo bar

## Specifications

|                                    | S-200   | J-200  |
|------------------------------------|---|--|
| <b>System</b>                      |   |  |
| Processor                          | 7th or 8th Generation Intel® Core™ i3, i5, i7 Processors  | Intel® Celeron™ Quad-core Processor J1900 2.0GHz         |
| Chipset / BIOS                     | Intel® Kaby Lake SoC / AMI  | Intel® Baytrail SoC / AMI                                |
| Storage                            | 2.5" SATA III SSD 64GB (HDD 500GB & SSD 128GB, optional)  | 2.5" SATA III SSD 64GB (HDD 500GB & SSD 128GB, optional) |
| Memory                             | 4GB, DDR4 2133MHz x 2 slot (Max 32GB, optional)   | 2GB, DDR3 1333MHz x 1 (Max 8GB, optional)                |
| Graphics                           | Intel® HD Graphics 520 / Intel® HD Graphics 620   | Intel® HD Graphics                                       |
| Multi Display                      | 3 (# of Displays Supported)   | 2 (# of Displays Supported)                              |
| Expansion Slot                     | 1 x mini PCI-e  | 1 x mini PCI-e   |
| OS                                 | Windows 10 IoT Value, Windows 10 IoT High End, POSReady 7   | Windows 10 IoT Entry, POSReady 7                         |
| <b>Display</b>                     |   |  |
| Main Display Type                  | 15" WLED Backlight (Brightness : 400 cd/m <sup>2</sup> , Resolution : 1024 x 768)   |  |
| Touch                              | True-Flat Capacitive 10 Point Multi-touch   |  |
| <b>I/O Interfaces</b>              |   |  |
| <b>Rear Top &amp; Bottom Ports</b> |   |  |
| USB                                | 6 (2 x USB 3.0 Rear Top, 4 x USB 2.0 Rear Bottom)   | 6 (Rear Top x 2, Rear Bottom x 4)                        |
| Serial                             | 6 (DB9 x 3, RJ50 x 2, RJ11 x 1)<br>COM1, 3, 5: DB9(+5V on pin #9, selectable by BIOS), COM2, 4: RJ50 (+5V and +12V always be on pin #10 and #1)<br>COM6: RJ11(+5V always be on pin #1)  |  |
| Parallel                           | 1 x LPT/IEEE 1284 (DB25 on Rear Bottom)   |  |
| Audio                              | 1 x Audio-out / 3.5mm (changeable for MIC)  |  |
| Secondary Display                  | 1 x DisplayPort (included 1 x USB 2.0 / Power Delivery +12V) *Can be used for HDMI and Standard DVI, VGA monitor by passive cable   |  |
| LAN                                | 1 x RJ45 (Base-T 10/100/1000 Ethernet)  |  |
| <b>Peripheral Options</b>          |   |  |
| Secondary Display                  | LCD Type: 10" or 15" LCD (USB Port x 1)<br>Touch Type: 10" or 15" LCD with Capacitive Touch (USB Port x 1)<br>*P2C Display Functions: Supported Multi Display Function by DP MST Hub / Supported Standard HDMI, DVI, DP by each cable |  |
| Customer Display (CDP)             | VFD Type (Alphabet & Numeric, 20 characters x 2 lines)  |  |
| Card Reader (MSR / SCR)            | Smart Card Reader: ISO/IEC 7816 EMV Level 1<br>Magnetic Stripe Reader: ISO 7811 ID-1 All tracks *Interface: USB(HID) and RS232C(COM6)   |  |
| Dallas Reader                      | Dallas Reader(i-button): 6 characters / prefix and suffix *Interface: USB(HID) and RS232C(COM6)   |  |
| <b>Physical Dimension</b>          |   |  |
| Dimension (W x D x H)              | 362 x 243 x 333 (mm)  |  |
| Weight                             | 5.3 (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, CB, FCC, KC   |  |

\*Specifications are subject to change without prior notice.

Q. Need Enough connection I/O ports? No worries!!

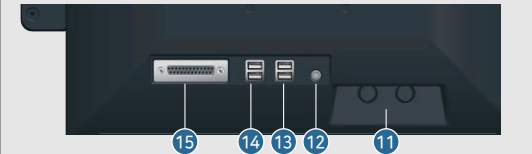


6 Serials ports for power supply & many types of I/O ports are available.

### Monitor upper I/O Panel

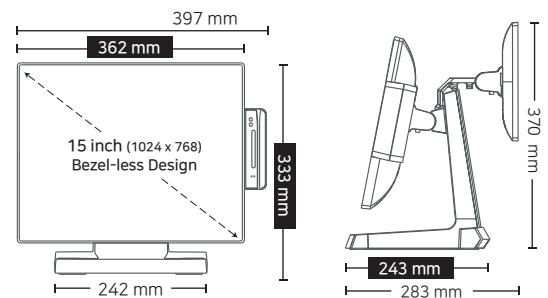


### Monitor bottom I/O Panel



- 1 Serial (COM1)
- 2 Serial (COM2)
- 3 Serial (COM3)
- 4 DP Port
- 5 DC 12V
- 6 LAN
- 7 USB 1 / 2
- 8 Serial (COM4)
- 9 Serial (COM5)
- 10 Serial (USB / COM6)
- 11 SSD (HDD)
- 12 Audio
- 13 USB 3 / 4
- 14 USB 5 / 6
- 15 Parallel

## Dimension



Optional for MSR and 2nd displays

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