

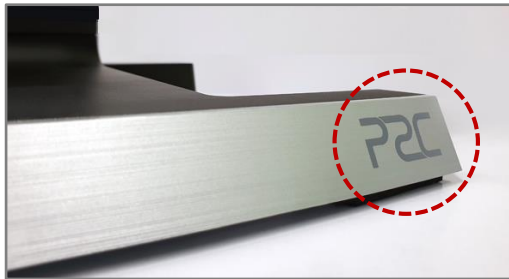
## 2. 200 series

### Function + Stylish design

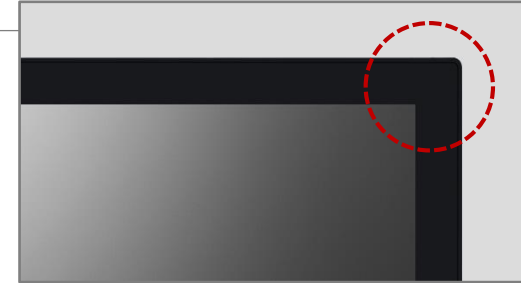


#### Color

P2C 200P: Dark Gray / P2C 200K: White



Premium logo on metal bar  
Customized logo(option)



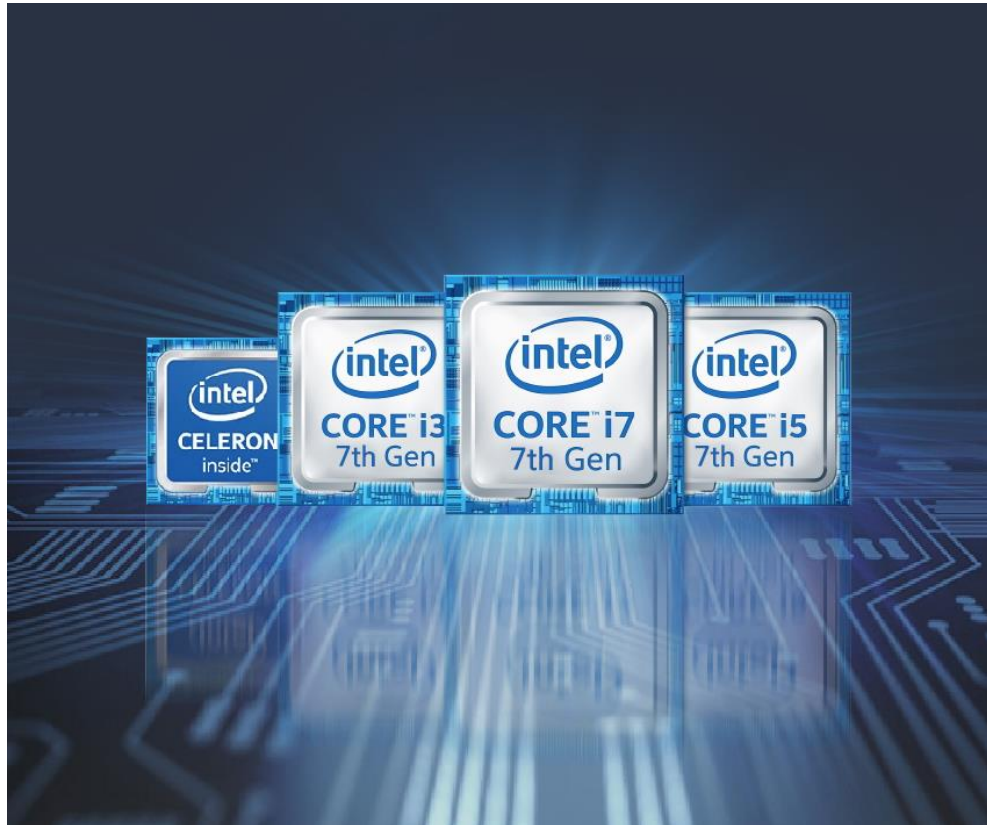
Front Flat Design



PCABS + Aluminum Heat sink frame

## 2-1. Line up

# Intel® Processor CPU



### Afford heavy software solution

P2C J200  
P2C G200  
P2C E200(W)

: Regular POS environment

**New High Performance with Win 10**  
**J4125, J6412(E200/E200W)**

P2C  
200  
Series

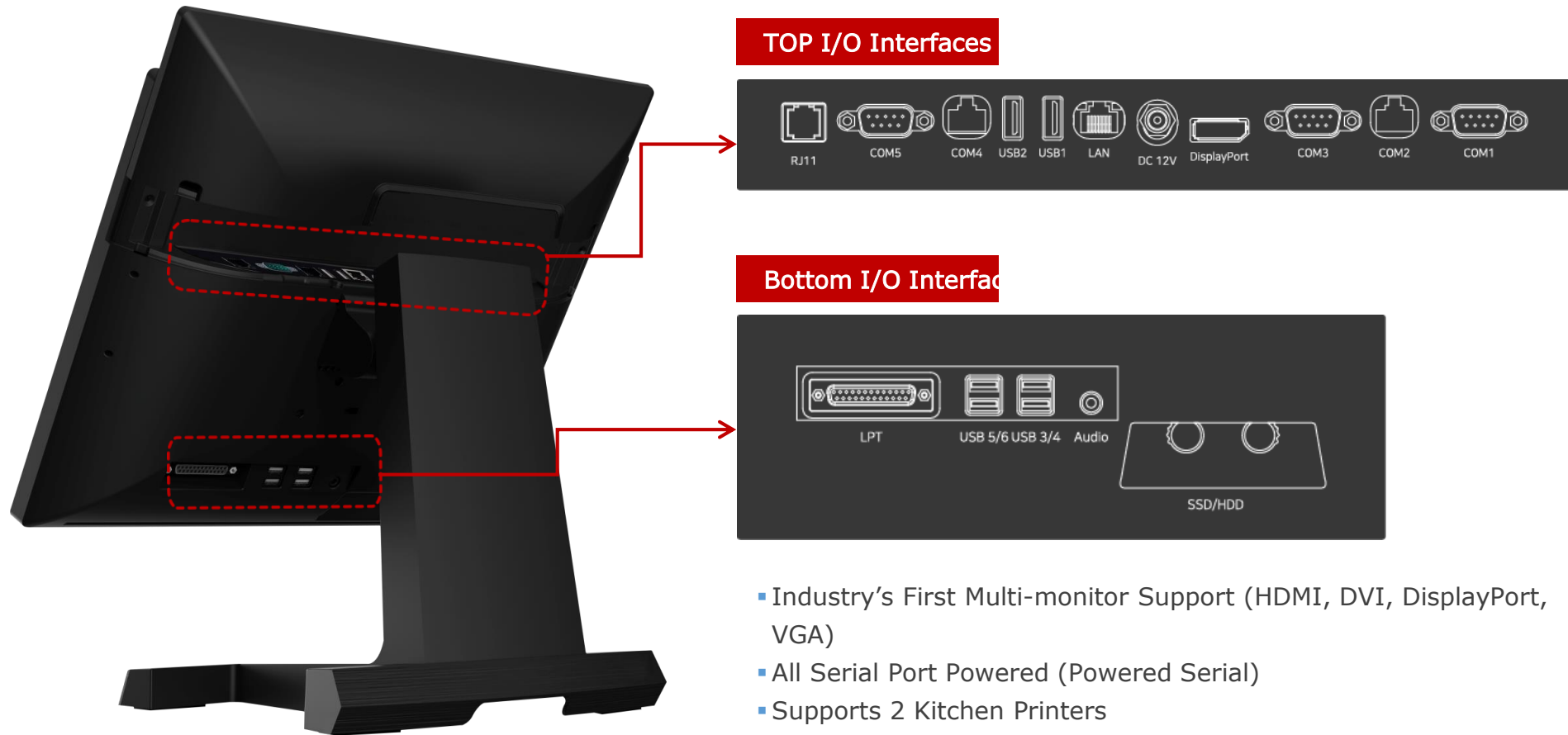
P2C S200

7th Core i3 7100U  
i5 7200U  
i7 7500U

: High end POS environment

## 2-2. Scalability

“Provides the greatest I/O Interface (6 Serial, 6 USB)”



## 2-3. Durability / Stability



“For optimizing CPU heat dissipation  
**Aluminum Frame Structure**”

- 200K Aluminum frame construction that covers the entire back
- Fanless application even for high-end CPUs (i3/i5/i7)
- Excellent anti-static effect
- Optimized CPU heat dissipation to ensure internal component lifespan



**Power Supply Secure Fastening Structure**

- Prevention of reverse current  
(fundamentally blocks the impact of the board)
- Strong locking mechanism that does not come off easily
- Rotating power plug regardless of direction (connection protection)

## 2-4. Maintainability



### “With HW operation status indicator”

- Immediately check through operation status LEDs for hardware abnormality (Disk fastening, abnormality, operating status etc.)
- P2C (three-state management) vs Third-party (two-state management)

### \*Patent Application (Application No. : 10-2019-0158767)

- Disc tray for easy removal and installation, and prevention of contact failure



### “SSD Sliding Design Structure”

- Easily replaceable with SSD sliding design structure (takes 5 seconds)
- Prevent breakage due to reverse insertion
- Rail structure to absorb vibration (SSD protection even from micro vibrations)

## 2-5. Convenience

### \*Dual Hinge Patent Confirmed (10-2019-0119934)

- Pocket hinge structure for easy installation of secondary monitor

### \*Dual Hinge Design Patent Confirmed (30-2019-0035944)

- Prevention of design theft of the second monitor hinge structure

patent



### “Simple Structure”

- Easy to assemble & disassemble 3-layer structure
- Convenience of maintenance (A/S)



### “Easy Cable Management”

- Easy cable management with stand frame
- Attach back cover to hide cables after installation
- Fix cable position for each type



### “One-touch 2<sup>nd</sup> Display install”

- Easy and quick installation with automatic coupling structure ( within 2 minutes)
- One integrated cable structure (One Cable-Power/Touch/DATA)
- Adjustable monitor angle and rotation

## 2-6. P2C POS Specifications(1/2)

Model		G200	E200/E200W		S-200
System	Processor	Intel® Celeron™ Quad-Core J4125	Intel® Celeron™ Quad-Core J6412		7th Intel® Core™ i3 7100U 7th Intel® Core™ i5 7200U 7th Intel® Core™ i7 7500U
	Chipset/BIOS	Intel® Gemini Lake SoC / AMI	Intel® Elkhart Lake SoC / AMI		Intel® Bay Trail SoC / AMI
	Storage	2.5" SSD 64GB (128GB Optional)	2.5" SSD 64GB (128GB Optional)		2.5" SSD 64GB (128GB Optional)
	Memory	4GB, DDR4 2400MHz x 1 Slot (Max 16GB, Optional)	4GB, DDR4 2400MHz x 1 Slot (Max 16GB, Optional)		4GB, DDR4 2133MHz x 2 slot (Max 32GB, Optional)
	Graphics	Intel® UHD Graphics 600	Intel® UHD Graphics 600		Intel® HD Graphics 520 / Intel® HD Graphics 620
	Expansion Slot	1 x m.2NVm2, 1 x m.2 WiFi & Bluetooth(Optional)	1 x m.2NVm2, 1 x m.2 WiFi & Bluetooth(Optional)		1 x mini PCI-e
	Multi Monitor	3(# of Displays Supported) - UP to 3 Monitors (Optional)	3(# of Displays Supported) - UP to 3 Monitors (Optional)		3(# of Displays Supported)
	OS	Windows 10 IoT Entry (64bit)	Windows 10 IoT Entry (64bit)		Windows 10 IoT Value/High End, POSReady 7
LCD Display	Type	15" LCD with WLED backlight	15" LCD with WLED backlight	15.6" LCD with WLED backlight	
	Resolution	1024 x 768	1024 x 768	1920 x 1080	1024 x 768
	Touch	True-Flat Capacitive 10 Point Multi-Touch			
I/O Interface	Serial	6(DB9 x 3, RJ50(RJ45) x 2, RJ11 x 1) COM1, 3, 5(DB9): +5V on Pin #9, Selectable by BIOS COM2, 4 (RJ50, RJ45): Support +5V and 12V for Special Devices and can be used for Kitchen Printer COM6(RJ11): USB 2.0 and RS232 with +5V/1A for Card Reader			
	USB	4 x USB 3.0 (2 x Rear Top, 2 x Rear Bottom), 3 x USB 2.0 (Rear Bottom x 2, RJ11 x 1)	4 x USB 3.0 (2 x Rear Top, 2 x Rear Bottom), 3 x USB 2.0 (Rear Bottom x 2, RJ11 x 1)		6 (2 x USB 3.0 Rear Top, 4 x USB 3.0 Rear Bottom)
	LPT(Parallel)	1(LPT / DB25 on Rear Bottom)			
	Audio	1 x Audio-out / 3.5mm(Changeable for MIC)			

## 2-7. P2C POS Specifications(2/2)

Model		G200	E200/E200W	S-200
	Display Port	1 x DisplayPort(Included 1 x USB 2.0 / Power Delivery +12V) * Can be used for HDMI and DVI, VGA Monitor by Converter Cable		
	LAN	1 x RJ45(Base-T 10/100/1000 Ethernet)		
Peripheral Options	2nd Display	Type	9.7" Display	
		Resolution	1024 x 768	
		Functions	Multi Display Function by DP MST Hub/Supported Standard HDMI, DVI, DP by each Cable Customer	
	Customer Display	VFD Type (Alphabet & Numeric, 20 Characters x 2 Lines)		
	Card Reader (MSR/SCR)	Smart Card Reader: ISO/IEC7816 EMV Level 1 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)		
Physical Dimension	Dimension (WxDxH mm)	362mm x 237mm x 336mm	362mm x 237mm x 336mm	362mm x 237mm x 333mm
	Weight	5.0Kg	5.0Kg	5.3KG
Environment	Power Supply	DC 12V/5A (AC 100V~240V, 60W)		
	Temperature	Operating: 0~50°C at 10% to 90% Humidity		
	Certifications	CE, CB, FCC, KC		

※ The appearance of the product may differ from the actual product, and specifications are subject to change without prior notice for upgrade.