

# P2C 250 Series

P2C enhances the brand  
value of customers

All-in-One  
POS Terminal



# P2C 250 Series

Designed as considering user's convenience

#DURABILITY  
#SAFETY  
#MAINTENANCE  
#CONVENIENCE



## Full Aluminum frame structure to optimize CPU heat dissipation

- Fanless application even for high-end CPUs (i3/i5/i7)
- Excellent anti-static effect and longevity of internal components



## One-touch installation of 2nd display

- Easy and quick installation with automatic coupling structure (Takes 2 minutes)
- One integrated Cable Structure (One Cable – Power/Touch/DATA)
- Adjust the monitor angle by rotating up, down, left and right



## Glass touch panel

- High screen clarity and low fatigue even when used for a long time
- Safe from scratches and can keep a clean screen for a long time



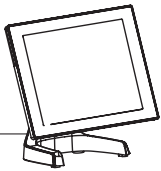
## Secure Safety through tightening connection

- Prevent reverse current – protect main PCB
- Tighten connection for power
- Application of the plug type regardless of the direction of the power cable (Connection protection)



## SSD Sliding structure design

- Easy switch SSD – Takes only 5 second
- Prevention of damage due to reverse insertion
- Rail structure to absorb vibration (SSD protection even in micro vibrations)



CPU  
**Intel-J4125,  
J6412, i3/i5/i7**

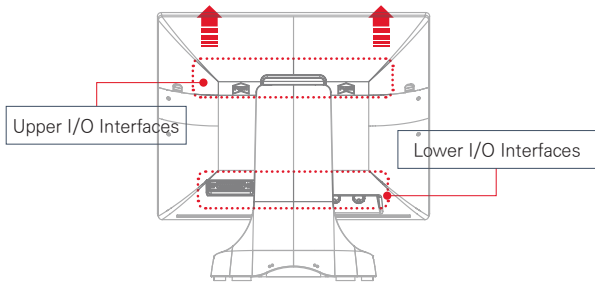


MEMORY  
**32GB (Max)**



SSD  
**512GB (Max)**

## VARIOUS I/O INTERFACE PROVIDED 6 SERIAL, 6 USB

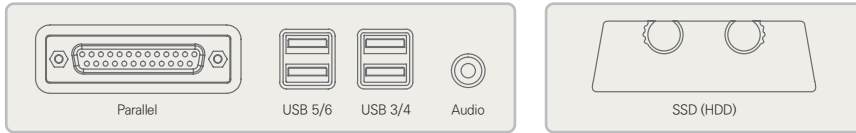


- ✓ Various serial port
- ✓ Wide rooms between I/O ports
- ✓ Multi display available (3 Products)

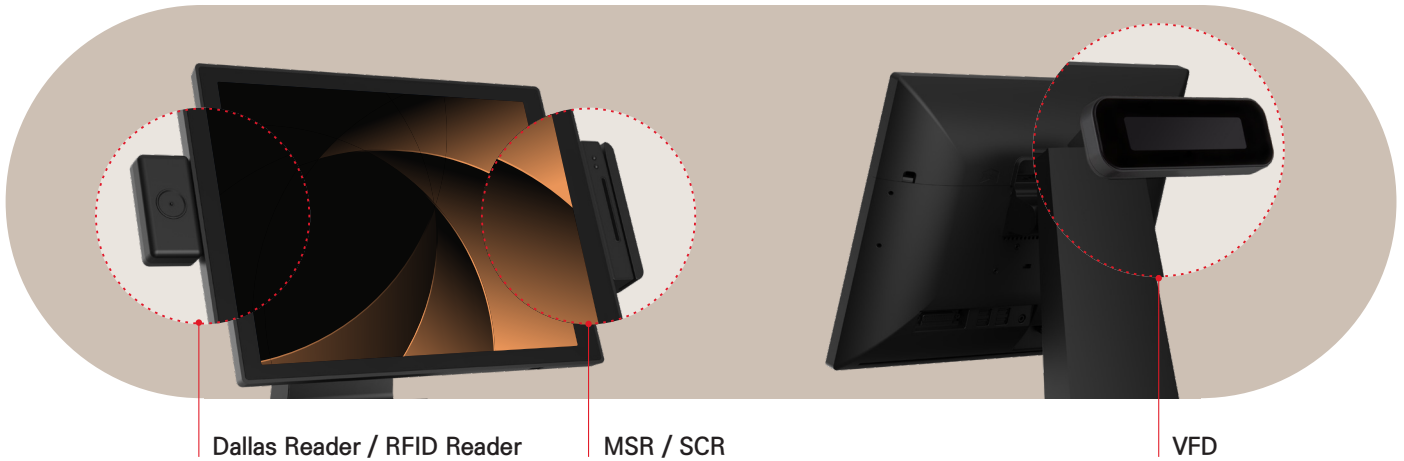
### Upper I/O Interfaces




### Lower I/O Interfaces



## YOU CAN SELECT AND USE VARIOUS COMBINATIONS



# Specification

	S-250	G-250	E-250
<b>System</b>			
Processor	7th or 8th Generation Intel Core™ i3, i5, i7 Processors	Intel® Celeron® Quad-core Processor J4125 2.0GHz/2.7GHz	Intel® Celeron® Quad-core Processor J6412 2.0GHz/2.6GHz
Chipset / BIOS	Intel® Kaby Lake SoC / AMI	Intel® Gemini Lake SoC / AMI	Intel® Elkhart Lake SoC / AMI
Storage	2.5" SATA III SSD 64GB (HDD 500GB & SSD 128GB, optional)		
Memory	4GB SO-DIMM		
	DDR4 2133MHz x 2 (Max 32GB, optional)	DDR4 2400MHz x 1 (Max 16GB, optional)	DDR4 2666MHz~3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® HD Graphics 520 / Intel® HD Graphics 620	Intel® UHD Graphics 600	Intel® UHD Graphics for 10th Gen Intel® Processors
Multi Mointor	3 (# of Displays Supported) - up to 3 monitors (optional)		
Expansion Slot	1 x mini PCI-e	1 x m.2 NVMe, 1 x m.2 WiFi & Bluetooth (optional)	
OS	Windows 10 IoT Value/High-End, POSReady 7	Windows 10 IoT Entry	
<b>Display</b>			
Primary Display Type	15" WLED Backlight (Brightness: 350 cd/m <sup>2</sup> , 1024 x 768 Resolution) *E-Series is 15.6" FHD (16:9) Available		
Touch	True-Flat Capacitive 10 Point Multi-touch		
<b>I/O Interfaces</b>			
<b>Rear Top &amp; Bottom Ports</b>			
USB	6 x USB 3.0 (Rear Top x 2, Rear Bottom x 4) 1 x USB 2.0 (RJ11)	2 x USB 2.0(Rear Top), 2 x USB 2.0(Rear Bottom), 2 x 3.0(Rear Bottom), 1 x USB 2.0 (RJ11)	2 x USB 2.0 (Rear Top x 2), 4 x USB 3.0(Rear Bottom x 4) 1 x USB 2.0 (RJ11)
Serial	6 (DB9 x 3, RJ50 x 2, RJ11 x 1) COM1, 3, 5: DB9(+5V on pin #9, selectable by BIOS) COM2, 4 (RJ50, RJ45): Support +5V and 12V(G200 only) for Special Devices and can be used for Kitchen Printer COM6(RJ11): USB 2.0 and RS232 with +5V/1A for Card Reader		
Parallel	1 x LPT/IEEE 1284(DB25 on Rear Bottom)		
Audio	1 x Audio-out / 3.5mm		
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)		
Speaker(optional)	1W x 1	3W x 1	
<b>Peripheral Options</b>			
Secondary Display 	<ul style="list-style-type: none"> <li>• LCD Type: 9.7" or 15" LCD (USB Port x 1)</li> <li>• Touch Monitor: 9.7" or 15" LCD with Capacitive Touch (USB Port x 1) - by single cable(no power &amp; USB cable)</li> <li>• Standard Monitor: supported standard DP, HDMI, DVI, VGA monitor by change monitor cable)</li> <li>• Standard and Powered DP MST Hub: supported standard or powered(customized) DP MST Hub.</li> </ul>		
Customer Display (CDP)	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)		
<b>Physical Dimension</b>			
Dimension (W x D x H)	362 x 237 x 357 (mm) / 14.2 x 9.3 x 14.0 (inch)		
Weight	4.5 (Kg) / 9.9 (lb)		
<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, KC, CB		

\*Specifications are subject to change without prior notice.



**IT'S TIME TO DECIDE ON  
YOUR BUSINESS PARTNER**