

21.5 POS SYSTEM

200B

Now, enjoy bigger and clearer
The 21.5-inch wide display can realize the visual effects that users need through a high-quality screen.

21.5" WIDE DISPLAY

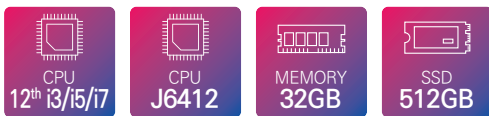


Slim bezel



Speaker

LED lamp



- FHD resolution
- Internal speaker
- Black Slim Bezel
- LED back light
- Both landscape and portrait views are available
- Colors: White and Grey

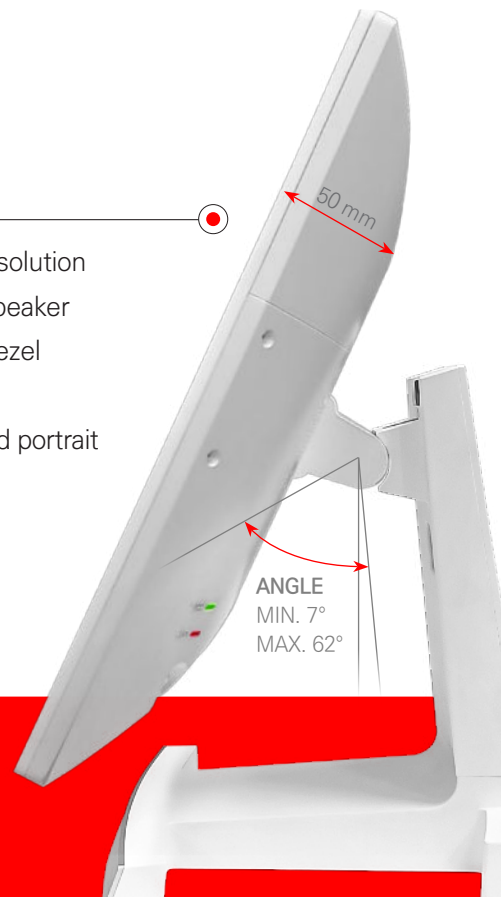
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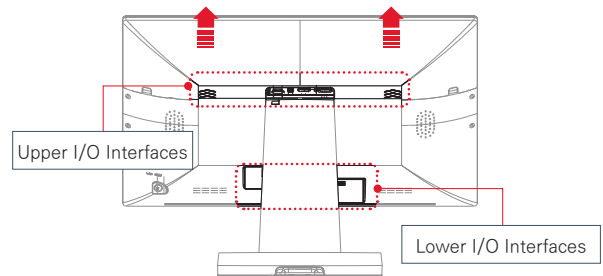


WATCHING THE
IMU POS · KIOSK
imu.com

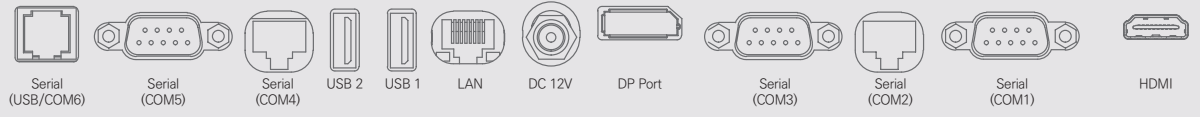


VARIOUS I/O INTERFACE PROVIDED

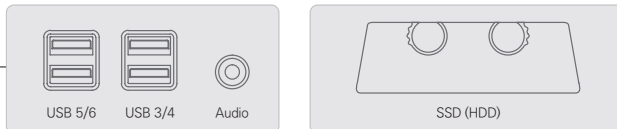
- ✓ Various serial port
- ✓ Wide rooms between I/O ports
- ✓ Multi display available (3 Products)



Upper I/O Interfaces



Lower I/O Interfaces



Specification

S-200BAL

E-200B

System		
Processor	12th Generation Intel® Core™ Processors Core i3-1215U /Core i5-1235U / Core i7-1255U (Fanless)	Intel® Celeron® Quad-core Processor J6412 2.0GHz/2.6GHz
Chipset / BIOS	Intel® Alder Lake SoC / AMI UEFI	Intel® Elkhart Lake SoC / AMI
Storage	2.5" SATA III SSD 128GB (SSD 256/512GB, optional)	
Memory	4GB SO-DIMM	
	DDR4 3200MHz x 1 (Max 32GB, optional)	DDR4 2666MHz~3200MHz x 1 (Max 32GB, optional)
Graphics	Intel® Iris® Xe Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
Multi Mointor	3 (# of Displays Supported) – up to 3 monitors (optional)	
OS	Windows 10 IoT Enterprise(64bit), Windows 11(64bit)	
Display		
Primary Display Type	21.5" WLED Backlight (1920 x 1080 Resolution / 16:9 Ratio)	
Touch	PCAP 10 Point Multi-touch	
I/O Interfaces		
Rear Top & Bottom Ports		
USB	2 x USB 2.0 (Rear Top x 2), 1 x USB 2.0 (RJ11), 4 x USB 3.0 (Rear Bottom x 4)	
Serial	6 (DB9 x 3, RJ50 x 2, RJ11 x 1)	
Audio	1 x Audio-out / 3.5mm	
Extend Displays	1 x DP output, 1 x HDMI output (optional)	
LAN	1 x RJ45 (Base-T 10,100,1000m/bps Ethernet)	
Speaker	3W x 2	
Peripheral Options		
Secondary Display	• LCD Type: 9.7" or 15" LCD (USB Port x 1) • Touch Monitor: 9.7" or 15" LCD with Capacitive Touch (USB Port x 1) – by single cable(no power & USB cable)	
Customer Display (CDP)	FSTN LCD Type(20 columns 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 (W x D x H)	524 x 251 x 386 (mm)	
Weight	6.5 kg	
Box Dimension		
Dimension (W x D x H)	585 x 300 x 430 (mm)	
Weight	8.9 kg	
Environment		
Power Supply	DC 12V/7A (AC 100V~240V, 84W)	12V DC input (AC 100V~240V, 60W)
Temperature	Operating Temp : 0~40℃ / Storage Temp : -20~60℃ / Humidity: 20% to 90%	
Certifications	CE, FCC, KC	

* Specifications are subject to change without prior notice. *The weight of the box varies depending on the components and the main board. (includes box weight)



One Touch
installation of
2nd display



Glass touch panel
Reliable
Vivid View



Tighten connection
for power

