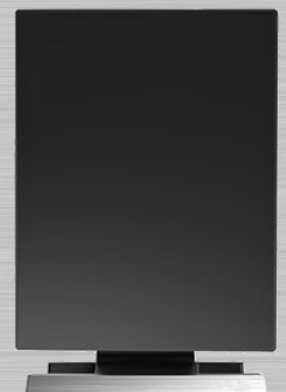# SIMTEK

PT200 Series
Touch POS Terminal

Innovative, sophisticated and flexible, the all-new PT200 Series POS Terminal is the new standard in POS technology.

The design goal for the PT200 Series was to push the boundaries of what is possible when combining functionality and aesthetics.

The style largely speaks for itself, but attention to detail shows through with the slim, flat bezel and slim overall dimensions along with many smaller details that combine for an outstanding look.

Historically slim and stylish means settling for less in other areas, but the PT200 Series has a plethora of ports, (6 Serial, 6 USB, parallel and more), easily accessible SSD, a choice of fanless Intel CPUs, the ability to be used as a Kiosk, (shown lower right), a rear LCD that can be angled left or right amongst many other features.

Functionality, flexibility, style. The PT200 series delivers.

Specifications

Model	PT200I	PT200J
CPU	7th or 8th Generation Intel® Core™ i3, i5, i7 Proce-ssors, (i5 and i7 special order).	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 120GB	
Memory	8GB DDR4, (2 slot, max 32GB, optional)	4GB, DDR3, (Max 8GB, optional)
Expansion Slot	1 x Mini PCI-e	
OS	Windows 10 IoT Value/High End, POSReady 7	POS Ready 7, Windows 10 IoT Entry

Display		
Main Display Type	15" 1024 x 768, Brightness : 400 cd/㎡	
Touch	10 Point Multi Touch Projected Capacitive (PCAP)	

I/O Interfaces		
USB	6 (2 x USB 3.0 Rear Top, 4 x USB 3.0 Rear Bottom)	6 x USB 2.0 (Rear Top x 2, Rear Bottom x 4)
Serial	6 (DB9 x 3, RJ50(RJ45) x 2, RJ11 x 1)	
LPT(Parallel)	1(LPT / DB25 on Rear Bottom)	
Audio	1 x Audio-out / 3.5mm (changeable for MIC)	
Secondary Display	1 x DisplayPort	
LAN	1 x RJ45 (Base-T 10/100/1000 Ethernet)	

Peripheral Options		
2nd Display	Display Type: 9.7", (default size), or 15" LCD, (special order).	
Customer Display (CDP)	VFD Type (20 characters x 2 lines)	
Card Reader	Smart Card Reader: ISO/IEC7816 EMV Level 1	
(MSR / SCR)	Magnetic Stripe Reader: ISO 7811 ID-1 3 track, (USB HID or	
Dallas Reader	Dallas Reader: 6 characters / prefix and suffix, (USB HID or	

Physical Dimension	
Dimension (W x D x H)	362 x 237 x 336 mm
Weight	5 Kg

Environment	
Power Supply	DC 12V/5A (AC 100V~240V, 60W)
Temperature	Operating: 0~50℃ at 10% to 90% Humidity
Certifications	CE, CB, FCC, KC, RCM

Specifications subject to change without notice.