

Poindus

# VariPOS

Simplify Operation,  
Level up Business

250





\* 2 x SATA III (2.5") - Option

## Features

### Powered USB Connection

The I/O provides the connectivity expected from a high performance POS terminal including a Powered USB option for all your retail peripherals.

### RAID Redundancy

RAID implementation allows improved performance and redundancy giving your solution the fault tolerance and resiliency to avoid downtime. (\*excludes J1900)



## Patented Double Hinged 2<sup>nd</sup> Display

The 10.1" 2<sup>nd</sup> Display allows optimal positioning with the highly flexible double hinged design and dual mounting points allowing you to communicate directly with the customer at the Point Of Sale.



## Tangible Service Benefits

Modularized Quick Service Design significantly reduces engineer onsite visit time for upgrades, replacements and regular service schedules.

## Detail features



- Wide range of CPUs from J1900 to Intel 6th generation Celeron, Core i3/i5
- Intel AMT & Intel TPM Technology (i5 only)
- True flat 15" 4:3 LCD (LED backlight), 400 nits with IP66
- RAID 0/1 function with dual SSD/HDD support (PE21 Option)
- Patented swivel arm with flexible height/tilt adjustment for 2nd display and dual (Left/Right) base mounting points
- Supports 2x12v, 1x24v Powered USB (PE21 Option)
- Ultra slim front panel with durable die-cast Aluminum chassis; built to last
- Redefines serviceability from design with easy access & quick swap modular design for Display, MB Box & SSD/HDD
- Peripheral compatibility across the whole VariPOS 2xx series: LCM, 10.1" 2nd display with patented double hinge, MSR, iButton, Fingerprint, RFID

## Peripheral Products



VariPOS 250 2<sup>nd</sup> Display



VariPOS 250 LCM / mPOS bracket  
(Left / Right Base Mounting Points)



VariPOS 250  
iButton



VariPOS 250  
MSR



VariPOS 250  
Fingerprint



VariPOS 250  
RFID

# Ordering Information

## VariPOS 250 (PE20)

- VariPOS 250-J1900 | Intel® Celeron® J1900 2.42 GHz CPU
- 



Multi-touch Screen



Waterproof - IP66 on Front Panel



Quick & Easy Maintenance



## VariPOS 250 (PE21)

- VariPOS 250-i5-6500TE Intel® Skylake Core™ i5-6500TE 3.30 GHz CPU
  - VariPOS 250-i3-6100TE Intel® Skylake Core™ i3-6100TE 2.70 GHz CPU
  - VariPOS 250-Celeron-G3900TE Intel® Skylake Celeron® G3900TE 2.30 GHz CPU
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Multi-touch Screen



Waterproof - IP66 on Front Panel



Quick & Easy Maintenance



RAID Function



# Specification

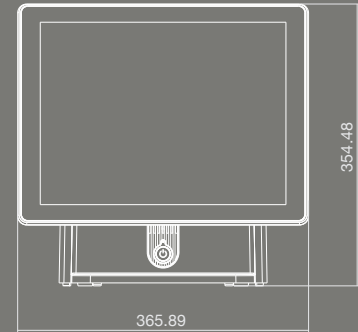
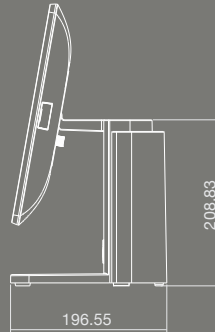
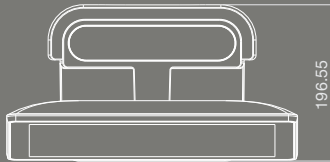
Model Name		• VariPOS 250 (PE21)	• VariPOS 250 (PE20)
Main Board	Processor	Intel® Skylake Core™ i5-6500TE Processor Intel® Skylake Core™ i3-6100TE Processor Intel® Skylake Celeron® G3900TE Processor	Intel® Celeron® Processor J1900
	Chipset	Intel® H110 / Intel® Q170 ( Option )	CPU Integrated
	System Memory	1 x SO-DIMM DDR4 slot, 4GB RAM as standard. Max. memory support up to 16GB.	1 x SO-DIMM DDR3L slot, 4GB RAM as standard. Max. memory support up to 8GB
	TPM	Intel F/W	N/A
	Intel AMT	N/A / YES (i5 only)	N/A
Display & Touch	LCD Size	15" 4:3 TFT LCD (LED backlight)	
	Brightness	400nits	
	Resolution	1024 x 768 (4:3)	
	Touch	True Flat Projected Capacitive Technology	True Flat Projected Capacitive Technology
Storage	HDD/SSD	1 x SATA III-2.5" / 2 x SATA III-2.5" ( Option )	1 x SATA II-2.5"
	RAID Function	N/A / YES. Support RAID 0/1	N/A
I/O & Expansion	DC Input	1 x Mini Din 4P (DC +19V only)	
	Cash Drawer	1 x RJ-11 (Support DC +12V or +24V (default)) port supports 2 cash drawers	
	LAN port	1 x Intel Gigabit Ethernet by RJ-45	1 x Gigabit Ethernet by RJ-45
	USB port	4 x USB 3.0 2 x USB 2.0	4 x USB 3.0 2 x USB 2.0
	Powered USB Port (Option)	2 x 12v Powered USB 1 x 24v Powered USB	N/A
	COM port	3 x RS-232(COM1/2:DB-9, COM3:RJ-48) w/DC 0V/+5V/+12V, Selectable by BIOS (default setting is DC 0V)	
	VGA port	1 x DB-15 w/DC+12V. Power enables by BIOS setting (default is Disable)	
	Bus Expansion	1 x Mini-PCI-E Slot	
	Power Switch	1 x power on/off button	
	Speaker	HD Audio, 2W Speaker x 2	
OS Support		Win10 2016, Win8.1, Win7/POS Ready 7	
Power Adapter		<b>External adapter, DC Model :</b> Voltage:+19VDC, Std. 90watt. (Powered USB will use 180watt adaptor)	<b>External adapter, DC Model :</b> Voltage:+19VDC Std. 65watt
Compliance	Certifications	CE, FCC, LVD, RoHS	
	Protection	IP 66 on front panel	
Material		<b>Main Unit:</b> Die-Cast Aluminum	
Color		<b>Main Unit:</b> Space Gray / Black, Space Gray / White	



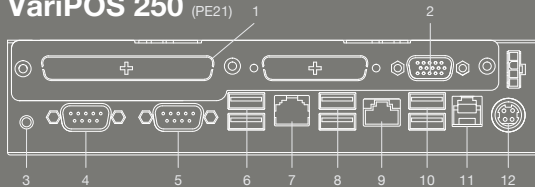
Model Name		• VariPOS 250 (PE21)	• VariPOS 250 (PE20)
Dimension ( W x H x D mm )		365.89 x 354.48 x 196.55	
Environmental Condition	Operating	0°C ~ 40°C, 10% ~ 90% RH, non-condensing	
	Storage	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing	
Optional Accessories	2nd Display	10.1 " Resolution 1280 x 800 (16:10 wide screen), USB Type	
	Customer Display (LCM)	2x20 LCM, USB Type	
	MSR	ISO 3-Tracks Slim MSR, USB Type	
	iButton	Dallas Key Reader, USB Type	
	RFID	13.56Mhz, USB Type	
	Fingerprint	DigitalPersona U.are.U 4500 Module, USB Type	
	Scanner	2D scanner, USB Type	
Carton		L 460 x W 300 x H 510 mm	

\* The right has been reserved to change the specification without prior notice

## Dimensions

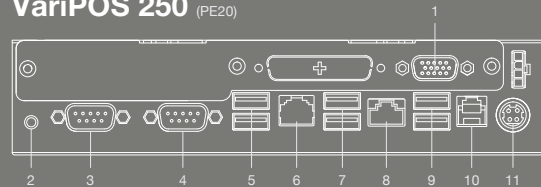


### VariPOS 250 (PE21)



- |                             |           |                |
|-----------------------------|-----------|----------------|
| 1 Powered USB Port (Option) | 5 COM 1   | 9 LAN          |
| 2 VGA                       | 6 USB 2.0 | 10 USB 3.0     |
| 3 Power Switch              | 7 COM 3   | 11 Cash Drawer |
| 4 COM 2                     | 8 USB 3.0 | 12 DC 19V      |

### VariPOS 250 (PE20)



- |                |           |                |
|----------------|-----------|----------------|
| 1 VGA          | 5 USB 2.0 | 9 USB 3.0      |
| 2 Power Switch | 6 COM 3   | 10 Cash Drawer |
| 3 COM 2        | 7 USB 3.0 | 11 DC 19V      |
| 4 COM 1        | 8 LAN     |                |



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