

Poindus  
COMPAL GROUP

# VariPOS

Simplify Operation,  
Level up Business

250/270





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

## Features

### Powered USB Connection

The VarilO I/O Box provides the connectivity expected from a high performance POS terminal including a Powered USB option for all your retail peripherals. (\*Project Based)

### RAID Redundancy

RAID implementation allows improved performance and redundancy giving your solution the fault tolerance and resiliency to avoid downtime. (\*excludes J6412)



## 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.

# Detailed Features



- Wide range of CPUs from J6412 to Intel 12<sup>th</sup> Gen Alder Lake i3/i5.
- Intel AMT (PE26-i5) & Intel TPM Technology (PE24/26).
- True flat 15" 4:3 LCD, 400 nits / 17" 5:4 LCD, 400 nits (LED backlight) with IP66 protection.
- RAID 0/1 function with dual SSD/HDD support (PE26 Option).
- Patented swivel arm with flexible height/tilt adjustment for 2nd display and dual (Left/Right) base mounting points.
- Supports 2x12v, 1x24v Powered USB (Project Based).
- 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, VESA Bracket, MSR, iButton, Fingerprint, RFID, Scanner.

# Ordering Information

## VariPOS 250/270

### PE24

- Celeron J6412 | Intel® Elkhart Lake Celeron®J6412 2.60GHz CPU

### PE26

- i5-1235U | Intel® Alder Lake-P Platform i5-1235U 1.3GHz up to 4.4 GHz
- i3-1215U | Intel® Alder Lake-P Platform i3-1215U 1.2GHz up to 4.4GHz



Multi-touch Screen



Dual Hinged Stand



Quick & Easy Maintenance



Extendable VariIO I/O Box  
Custom Type C connector



RAID Function (PE26 Option)



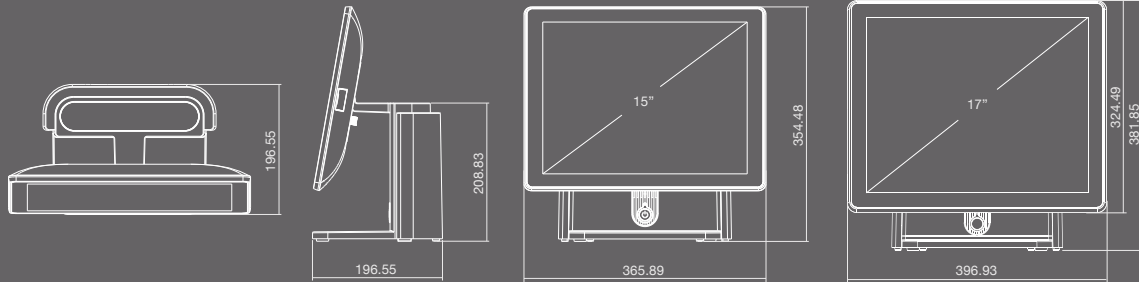
# Specification

Model Name		• VariPOS 250 / 270 (PE24)	• VariPOS 250 / 270 (PE26)
Main Board	Processor	Intel® Celeron® J6412	Intel® Alder Lake-P Platform i5-1235U @ 1.3GHz up to 4.4 GHz i3-1215U @ 1.2GHz up to 4.4GHz
	Chipset	CPU Integrated	
	System Memory	1 x SO-DIMM DDR4 slot, 4GB RAM as standard. Max. memory support up to 16GB	1 x 8GB DDR5 SO-DIMM memory (Max. support up to 32GB)
	TPM	Intel F/W	
	Intel AMT	N/A	i5 only
Display & Touch	LCD Size	15" - 4:3 / 17" - 5:4 TFT LCD (LED backlight)	
	Brightness	15" / 17" - 400 nits	
	Resolution	15" - 1024 x 768 (4:3) / 17" -1280 x 1024 (5:4)	
	Touch	True Flat Projected Capacitive Technology	
Storage	HDD/SSD	1 x SATA III (2.5") or M.2 Storage	
	RAID Function	N/A	Option
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 Gigabit Ethernet by RJ-45	
	USB port	3 x USB 2.0, 3 x USB 3.1	
	PUSB Port (Project Based)	2 x 12v Powered USB, 1 x 24v Powered USB	
	COM port	3x COM (COM1/2: RJ48 support DC+0/5/12v by BIOS setting, default setting is 0v. COM3: DB-9)	
	VGA port	1 x DB-15 w/DC +12V. Power enables by BIOS setting (default is Disable)	
	Bus Expansion	1 x M.2	
	Power Switch	1 x power on/off button	
	Speaker	HD Audio, 2W Speaker x 2	
	Type C	1 x Type C (PD + DP)	
OS Support		Windows 10 (64bit) / Windows 11 (64bit) / Linux	
Power Adapter ( External adapter )		DC+19V, 65watt adaptor (*w/PUSB will use 180watt adaptor)	DC+19V, 90watt adaptor (*w/PUSB will use 180watt adaptor)
Compliance	Certifications	CE, FCC, LVD, RoHS	
	Protection	IP 66 on front panel	
Material		Main Unit: Die-Cast Aluminum; I/O Cover:Plastic	
Color		Main Unit: Space Gray / Black, Space Gray / White	
Dimension ( W x H x D mm )		365.89 x 354.48 x 196.55 (15") / 396.93 x 381.85 x 203.06 (17") mm	
Environmental Condition	Operating	0°C ~ 40°C, 10% ~ 90% RH, non-condensing	
	Storage	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing	

Model Name		• VariPOS 250 / 270 (PE24)	• VariPOS 250 / 270 (PE26)
Optional Accessories	2nd Display	10.1" Resolution 1280 x 800 (16:10 wide screen) USB Type, with or without True-flat P-cap 10 point Multi-touch	
	VESA Bracket	Supports Display M series	
	Customer Display (LCM)	2x20 USB Type	
	MSR	ISO 3-Tracks Slim MSR, USB Type	
	iButton	Dallas Key Reader, USB Type	
	RFID	13.56Mhz, USB Type	
	Fingerprint Scanner	DigitalPersona, USB Type	
Carton		L 460 x W 300 x H 510 mm	

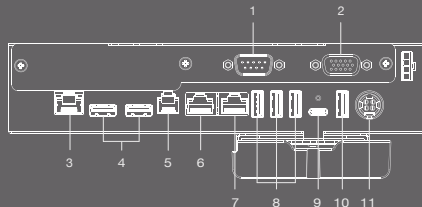
\* The right has been reserved to change the specification without prior notice.

## Dimensions



## Panel PC IO Interface

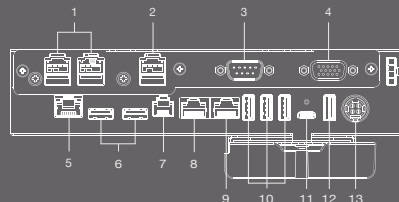
VariPOS 250/270 (Elkhart Lake-PE24 / Alder Lake-PE26)



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

VariPOS 250/270 with PUBS (Elkhart Lake-PE24 / Alder Lake-PE26)

\*Project Based



- |           |               |               |           |
|-----------|---------------|---------------|-----------|
| 1 USB 12V | 5 LAN         | 9 COM 1       | 13 DC 19V |
| 2 USB 24V | 6 USB 3.0     | 10 USB 2.0    |           |
| 3 COM 3   | 7 Cash Drawer | 11 USB Type C |           |
| 4 VGA     | 8 COM 2       | 12 USB 3.0    |           |



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