

Poindus
COMPAL GROUP

VariPOS

Simplify Operation,
Level up Business

250/270





* 2 x SATA III (2.5") - Option

Features

Powered USB Connection

The VarilIO 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 2nd Display

The 10.1" 2nd 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 12th 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)



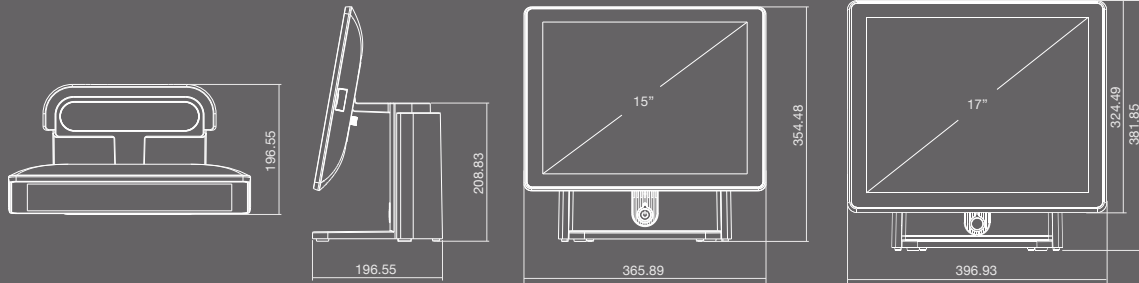
Specification

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)	
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	

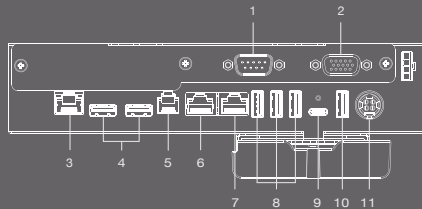
* The right has been reserved to change the specification without prior notice.

Dimensions



Panel PC IO Interface

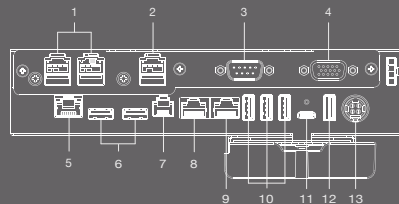
VariPOS 250/270 (Elkhart Lake-PE24 / Alder Lake-PE26)



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|-----------|---------------|--------------|
| 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



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|-----------|---------------|---------------|-----------|
| 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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