

# VariPOS

Smart Dual Hinged design  
for the ultimate flexibility

250A / 270A



reddot winner 2020





## Features

### Flexibility meets demand with dual hinged stand allowing extreme tilt

Easy adjustment providing a solid platform allowing extremely flexible height and angle adjustment. The stand can be folded flat or adjusted to any view angle providing maximum comfort and optimal efficiency to the POS operation.

### Hidden cable management - keeping everything organized

The Dual Hinge Stand provides hidden cable management channels to organize & reduce clutter when connecting power & accessory cables; the cables are concealed within the stand and covered with a securing plate maintaining the aesthetic look.



## Powerful and flexible VariIO I/O Box connectivity

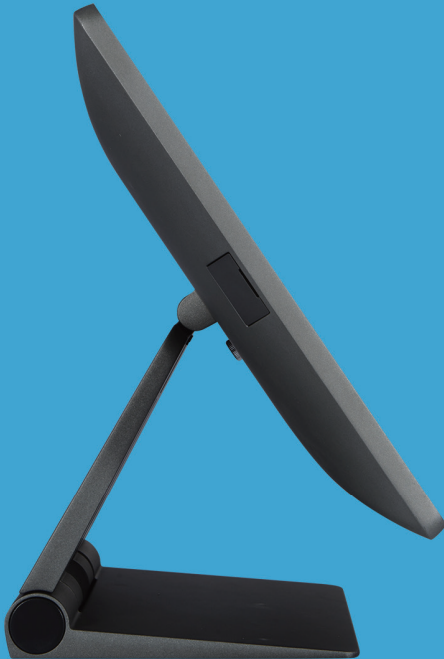
VariPOS 250A / 270A can be combined with the dedicated VariIO I/O Box, offering the standard I/O connections plus Point of Sale specific connections for multiple projects.



## Simplified installation and serviceability

VariIO I/O Box connected by a single custom high speed USB Type C connector can easily be disconnected leaving the I/O and peripherals in place. (PE19)

# Detailed Features



- Intel® Alder Lake 12th Gen. Core i3/i5 CPU.
- True flat 15" 4:3 LCD, 400 nits / 17" 5:4 LCD, 400 nits (LED backlight) with IP66 protection.
- Dual Hinged Stand for Maximum Flexibility (Supports Any Angle from Flat/Low Profile to 62°/PPC 150°). Secure Base attachment (75 x 75) to surface.
- Hidden Cable Management channels organize & reduce clutter when connecting accessory cables.
- Extendable I/O capability to meet any project specification (Optional).
- Peripheral compatibility across the whole VariPOS 2 Series: 2D Scanner, RFID, MSR, iButton & Fingerprint.

# Ordering Information

## VariPOS 250A/270A (Optional VariIO I/O Box-PE19)

### 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



Waterproof - IP66 on Front Panel



# Specification

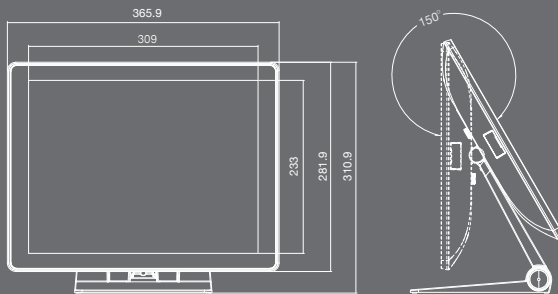
Model Name		• VariPOS 250A/270A (PE24)	• VariPOS 250A/270A (PE26)
Main Board	Processor	Intel® Celeron® J6412	Intel® Alder Lake-P Platform i5-1235U Intel® Alder Lake-P Platform i3-1215U
	Chipset	CPU Integrated	
	System Memory	1 x SO-DIMM DDR4 slot, 4GB RAM as standard. Max. memory support up to 16 GB.	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	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 (Option)	
Panel I/O	LAN Port	1 x Gigabit Ethernet by RJ-45	
	USB Port	3 x USB 2.0, 3 x USB 3.1	
	Speaker	HD Audio, 2W Speaker x 2	
	Power Switch	1 x power on/off button	
	COM Port	2 x RJ48 (Support DC+0/5/12v by BIOS setting, default setting is 0v)	
	Cash Drawer	1 x RJ11 (Support DC+12v or +24v (default)) port supports 2 cash drawers	
	DC Input	1 x Mini Din 4P (DC+19v only)	
VariIO I/O Box & Expansion (Optional)	Type C	1 x Type C (PD+DP)	
	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	2 x USB 3.0; 4 x USB 2.0	
	Powered USB Port (Project Based)	2 x DC+12v Powered USB 1 x DC+24v Powered USB	
	COM Port	4 x RS-232 (jumper setting, support DC+0/5/12v, default setting is 0v)	
	Type C	1 x Type C	
OS Support	Windows 10 (64bit) / Windows 11 (64bit)		
Power Adapter ( External adapter )	Voltage:+19VDC, Std. 65 watt *PUSB will use 180 watt adapter		Voltage:+19VDC, Std. 90 watt *PUSB will use 180 watt adapter
Compliance	Certifications	CE, FCC, LVD, RoHS	
Material	Main Unit: Die-Cast Aluminum		
Color	Main Unit: Space Gray / Black		
Dimension ( W x H x D mm )	15" - 365.893 x 281.89 x 43.23 (PPC) / 17" - 396.93 x 329.47 x 42.75 (PPC)		
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 250A/270A (PE24)	• VariPOS 250A/270A (PE26)
Optional Accessories	MSR	ISO 3-Tracks Slim MSR USB Type
	iButton	Dallas Key Reader, USB Type
	RFID	13.56Mhz USB Type
	Fingerprint	Digital Persona U.are.U 4500 Module USB Type
	Scanner	2D scanner, USB Type
	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
	LCM	2x20 USB Type

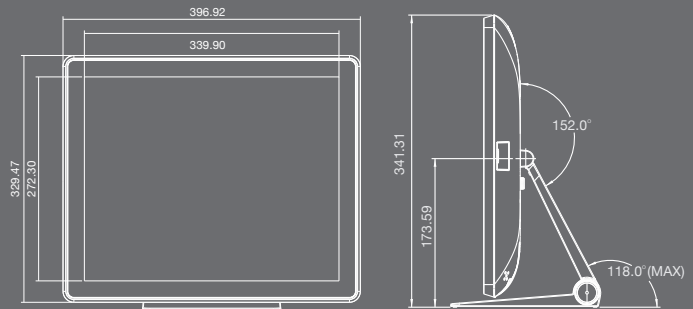
\* The right has been reserved to change the specification without prior notice.

# Dimensions

## VariPOS 250A (15")

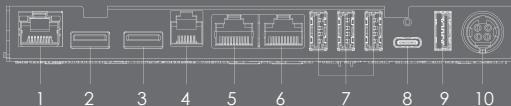


## VariPOS 270A (17")



## Panel PC IO Interface

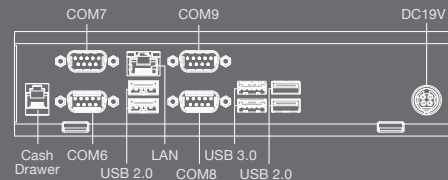
VariPOS 250A/270A (Elkhart Lake-PE24 / Alder Lake-PE26)



1. LAN
2. USB 3.0
3. USB 3.0
4. Cash Drawer
5. COM2
6. COM1
7. USB 2.0
8. USB Type C
9. USB 3.0
10. DC 19V

## VariI/O Box

(PE19)





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