

Poindus
COMPAL GROUP

VariPOS/PPC

The POS System of Forward Thinking





Features

Panel PC Available

Available counter POS, Pole or VESA Mount for multiple scenario Seamless Service with Modular Design.

Environmental Resistance & Durability

Shockproof, Waterproof, and dustproof on front panel (IP66), sustainable alcohol cleaning.

Powered by Intel

Intel® J6412 Processor
Intel® Alder Lake i3/i5 Processor



Advanced Touch Technology

15" or 19" True Flat P-Cap
LCD Touch Screen (LED backlight)

Colorful IO Covers

Colorful chassis suit any business
environments (for 15" only)

Detailed Features

- Full range of CPU from intel® Celeron J6412 to high end computing 12th Gen Alder Lake i3/ i5.
- 15” or 19” True Flat P-Cap Touch Screen.
- HDD or optional SSD storage.
- Extensive peripheral connectivity – MSR, iButton, SCR, Fingerprint, RFID, Scanner, 10.4” 2nd Display, VFD.
- Stylish & durable Aluminum chassis with fanless heat elimination.
- Modular design to satisfy multi-scenario requirements.
- 8 colorful IO covers to suit any business environments.



Peripheral Products



VariPOS 10.4" 2nd Display

10.4" 2nd display up or down mounted available



VariPOS VFD

VFD up or down mounted available



VariPOS Scanner



**VariPOS MSR/ iButton/
RFID/ Fingerprint/ SCR**

Specification

Model Name		• VariPOS / PPC 750 (PE24)
Main Board	Processor	Intel® Celeron® J6412
	Chipset	CPU Integrated
	System Memory	1 x SO-DIMM DDR4 slot, 4GB RAM as standard. Max. memory support up to 16GB
	TPM	Intel F/W
Display & Touch	LCD Size	15" TFT LCD (LED backlight)
	Brightness	350nits
	Resolution	1024 x 768
	Touch	True Flat Projected Capacitive Technology
Storage	HDD/SSD	1 x SATA III (2.5") or M.2 Storage
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	3 x COM
	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)
	VGA	1 x VGA
	Type C	1 x Type C (PD+DP)
VariI/O Box & Expansion (Optional)	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, DC Model : 65 Watts, Voltage:+19VDC 3.42 Amax
Compliance	Certifications	CE, FCC, LVD, RoHS
	Protection	IP66 on front panel
VESA Mount		100mm x 100mm VESA
Material		Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic
Color		Main Unit: Black

Model Name		<ul style="list-style-type: none"> VariPOS / PPC 850 (PE26)
Main Board	Processor	Intel® Alder Lake-P Platform i5-1235U Intel® Alder Lake-P Platform i3-1215U
	Chipset	CPU Integrated
	System Memory	1 x 8GB DDR5 SO-DIMM memory (Max. support up to 32GB)
	TPM	Intel F/W
	Intel AMT	i5 only
Display & Touch	LCD Size	15" TFT LCD (LED backlight)
	Brightness	350nits
	Resolution	1024 x 768
	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	3 x COM
	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)
	VGA	1 x VGA
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)
OS Support	Type C	1 x Type C
	Windows 10 (64bit) / Windows 11 (64bit)	
Power Adapter		Voltage:+19VDC, Std. 90 watt *PUSB will use 180 watt adapter
Compliance	Certifications	CE, FCC, LVD, RoHS
	Protection	IP66 on front panel
VESA Mount		100mm x 100mm VESA
Material		Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic
Color		Main Unit: Black

Model Name		• VariPOS / PPC 750 (PE24)
Dimension (W x H x D)		370 x 300 x 236 mm (POS) / 370 x 287 x 55 mm (PPC)
Weight		7 kg (POS) / 5.7 kg (PPC)
Environmental	Operating Condition	0°C ~ 40°C, 10% ~ 90% RH, non-condensing
	Storage Condition	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing
Optional Accessories	VFD	2 x 20 attached
	MSR	USB Type
	iButton	USB Type
	SCR	USB Type
	Finger Print	USB Type
	RFID	USB Type, 13.56 MHZ
	Scanner	2D Scanner, USB Type
	2nd Display	10.4" Resolution 800 x 600
Carton		L 404 x W 304 x H 505 mm (POS) / L 400 x W 170 x H 530 mm (PPC)

Model Name		• VariPOS / PPC 850 (PE26)
Dimension (W x H x D)		370 x 300 x 236 mm (POS) / 370 x 287 x 55 mm (PPC)
Weight		7 kg (POS) / 5.7 kg (PPC)
Environmental	Operating Condition	0°C ~ 40°C, 10% ~ 90% RH, non-condensing
	Storage Condition	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing
Optional Accessories	VFD	2 x 20 attached
	MSR	USB Type
	iButton	USB Type
	SCR	USB Type
	Finger Print	USB Type
	RFID	USB Type, 13.56 MHZ
	Scanner	2D Scanner, USB Type
	2nd Display	10.4" Resolution 800 x 600
Carton		L 404 x W 304 x H 505 mm (POS) / L 400 x W 170 x H 530 mm (PPC)

Model Name		<ul style="list-style-type: none"> VariPPC 890 (PE26)
Main Board	Processor	Intel® Alder Lake-P Platform i5-1235U Intel® Alder Lake-P Platform i3-1215U
	Chipset	CPU Integrated
	System Memory	1 x 8GB DDR5 SO-DIMM memory (Max. support up to 32GB)
	TPM	Intel F/W
	Intel AMT	i5 only
Display & Touch	LCD Size	19" TFT LCD (LED backlight)
	Brightness	350nits
	Resolution	1280 x 1024
	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	3 x COM
	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)
	VGA	1 x VGA
VariI/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)
OS Support	Type C	1 x Type C
	Windows 10 (64bit) / Windows 11 (64bit)	
Power Adapter		Voltage:+19VDC, Std. 90 watt *PUSB will use 180 watt adapter
Compliance	Certifications	CE, FCC, LVD, RoHS & Medical Certificates (CE: EN60601-1-2, FCC: Part 18, LVD: EN60601-1)
	Protection	IP66 on front panel
VESA Mount		100mm x 100mm VESA
Material		Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic
Color		Main Unit: Black
Dimension(W x H x D)		446 x 377 x 70.4 mm
Weight		7.3 kg
Environmental	Operating Condition	0°C ~ 40°C, 10% ~ 90% RH, non-condensing
	Storage Condition	-20°C ~ 60°C, 10% ~ 90% RH, non-condensing
Carton		L 578 x W 188 x H 565 mm