

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

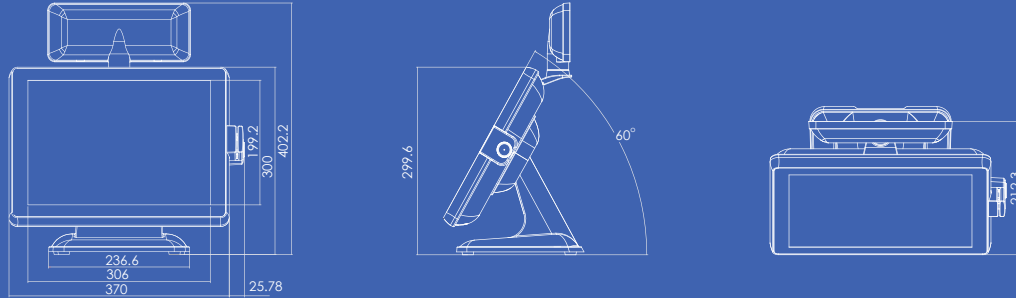
15" or 19" True Flat P-Cap
LCD Touch Screen (LED backlight)

Colorful IO Covers

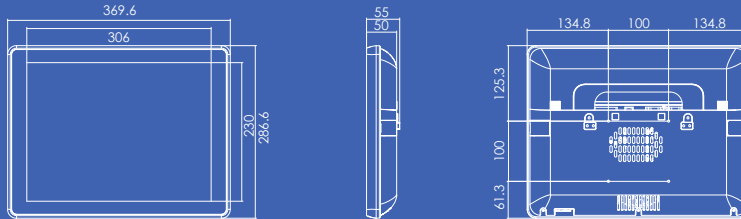
Colorful chassis suit any business
environments (for 15" only)

Dimensions

VariPOS 750 / 850

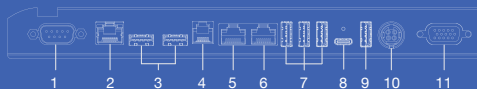


VariPPC 750 / 850



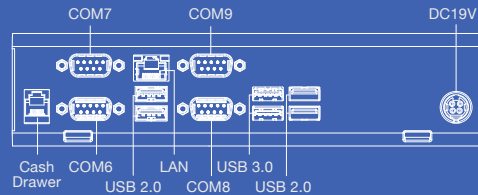
VariPOS / PPC 750 Elkhart Lake (PE24)

VariPOS / PPC 850 Alder Lake-P (PE26)



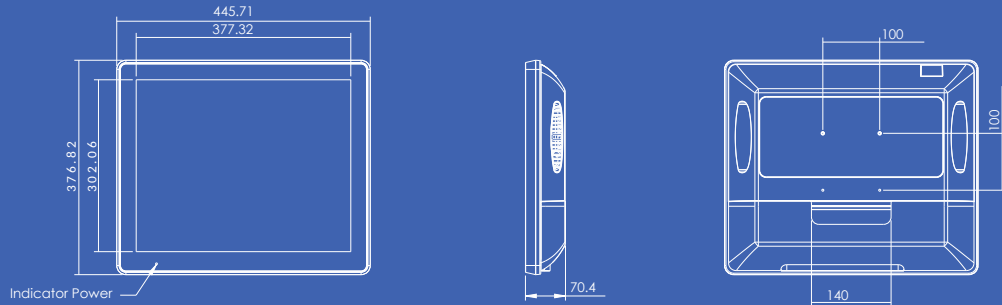
- | | | |
|---------------|--------------|-----------|
| 1 COM3 | 5 COM2 | 9 USB 3.0 |
| 2 LAN | 6 COM1 | 10 DC 19V |
| 3 USB 3.0 | 7 USB 2.0 | 11 VGA |
| 4 Cash Drawer | 8 USB Type C | |

VarIO I/O Box (PE19)

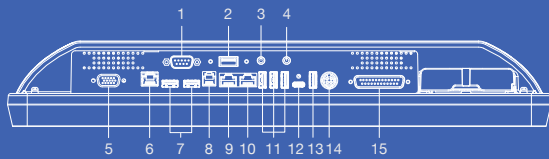


- | | | | | | | | |
|----------------|------|-----|---------|---------|------|------|-------|
| Cash
Drawer | COM6 | LAN | USB 3.0 | USB 2.0 | COM8 | COM9 | DC19V |
|----------------|------|-----|---------|---------|------|------|-------|

VariPPC 890

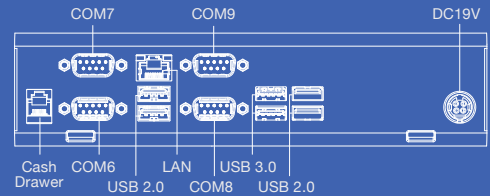


VariPPC 890 Alder Lake-P (PE26)



- | | | |
|---------------|----------------|-------------|
| 1. COM3 | 6. LAN | 11. USB 2.0 |
| 2. USB 2.0 | 7. USB 3.0 | 12. Type C |
| 3. Microphone | 8. Cash Drawer | 13. USB 3.0 |
| 4. Speaker | 9. COM2 | 14. DC19V |
| 5. VGA | 10. COM1 | 15. Printer |

VariIO I/O Box (PE19)



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.



Ordering Information

VariPOS™ / PPC 750

PE24

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

VariPOS™ / PPC 850

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



Waterproof - IP66 on front panel



Various Colors ● ● ● ● ● ● ● ○



Panel PC (VESA) Mountable Available



VariPPC 890

PE26

- i5-1235U
- i3-1215U

Intel® Alder Lake-P Platform i5-1235U 1.3GHz up to 4.4 GHz

Intel® Alder Lake-P Platform i3-1215U 1.2GHz up to 4.4GHz



Multi-touch Screen



Waterproof - IP66 on front panel



Colors Selection ● ○



VESA Mountable Available



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 I/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



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