# VariPOS™

All-in-One & Multi-touch POS Solutions

Enhancing Your Hospitality and Retail Business







- $\odot$  Intel  $^{\rm \tiny (8)}$  Pineview D410 / D510 1.66GHz CPU & Intel i3/ i5 CPU integrated
- 15" zero-bezel & projected capacitive technology touchscreen
- Flexible architectures for 7" LCD second display, MSR, iButton, fingerprint, RFID, customer display
- Aluminum base with adjustable angle & adjustable view angle of customer display
- Customized color matches your shop image
- Front panel IP 66 waterproof certificated



















## **(C)** Key Featues



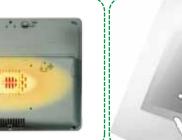
True flat & IP66 waterproof sustainable alcohol cleaning



Projected capacitive technology (PCT) & multi-touch function



VESA mount standard 100mm x 100mm



HDD isolated from main heat source on mother board

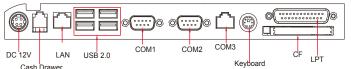


The unique technology
Touch through the window glass



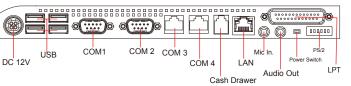
Adjustable customer display & base

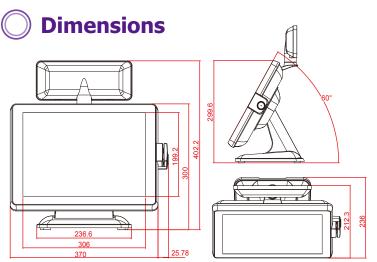
## I/O Interface



• VariPOS 715 (Standard LPT Version)

 VariPOS 815 (Standard LPT Version)





### **Ordering Information**

#### VariPOS™ 715:

- VariPOS 715-D410: 15" VariPOS 715 with Intel Pineview D410 1.66GHz CPU
- VariPOS 715-D510: 15" VariPOS 715 with Intel Pineview D510 1.66GHz CPU

#### VariPOS™ 815:

- VariPOS 815-B810: 15" VariPOS 815 with Intel Celeron B810 1.6GHz CPU
- VariPOS 815-i3: 15" VariPOS 815 with Intel Core i3-2330E 2.2 GHz CPU
- VariPOS 815-i5: 15" VariPOS 815 with Intel Core i5-2510E 2.5 GHz CPU

#### TouchScreen Type:

- True Flat PCT (projected capacitive technology)
- True Flat 5-wire Resistive



#### Optional Accessories:

- VFD: 2x20 Attached VFD
- MSR:Front, 3 Tracks RS-232 Type or PS/2 Type
- MSR & iButton: MSR-Front & iButton, RS-232 Type or PS/2 Type
- RFID 13.56MHz, USB Type
- Fingerprint Reader, USB Type
- LCD 2nd display,17.78 cm (7") display, 800 x 480
- Desktop Base : Aluminum Adjustable Base

## Applications



#### **Hospitality Solution**

It's a world where customers have more choices than ever before—in what they eat, how they order and how they pay. Customers always want to shorten their waiting time. At the same time, it's a big challenge to merchant to serve customer faster in a more efficient way and raise the turnover. VariPOS helps you to maximize your operation efficiency and minimize the "customer idle time". VariPOS hospitality solution features extremely steady performance by Intel® Pineview processor and exceptional energy saving. VariPOS provides the customized color cover to synchronize your restaurant image. This powerful computing platform is ideal for restaurant owners who want to enhance the customer experience, speed up the employees procedure and reduce operating costs.











#### **Retail Solution**

Today's retail business is struggling. It's a large and complicated system from the manufacturers to retail shops. To do business with shoppers on a smarter planet, retailers and manufacturers need a smarter system. It needs to be instrumented, so every item of inventory can be tracked and accounted for. And it needs to be intelligent, so vast amounts of customer data can be analyzed and turned into real value in real time. VariPOS has high expansion to meet most demand of current retail industry, a wide range of POS peripherals, including a cash drawer, customer display, keyboard, printer, omni-directional scanner etc. Poindus' retail solution flexibility helps retailers stay ahead of changing customer trends and prepare for growth.















## **Specification**

	VariPOS 715	VariPOS 815		COM3: RJ-48 for VFD, RS-232, Pin10	COM3/4: RJ-48, RS-232, Pin10 w/RI/5V/
Main Board				w/RI/5V/12V Selectable by BIOS	12V Selectable by BIOS
CPU	Intel® Pineview D410 (Single Core)	Intel® Mobile Celeron B810 1.6GHz		COM4 : DB-9, RS-232, Pin9 w/RI/5V/	
	1.66GHz with L2 Cache 512KB	with L3 Cache 2MB		12V Selectable by BIOS (Optional)	
	Intel® Pineview D510 (Dual Core)	Intel® Core i3-2330E 2.2 GHz	Audio Port	1 x Line-out ; 1 x Mic-In(Optional)	1 x Line-out ; 1 x Mic-In
	1.66GHz with L2 Cache 1MB	with L3 Cache 3MB	Power Switch	1 x Power Switch(Optional)	1 x Power Switch
		Intel® Core i5-2510E 2.5 GHz	PS/2 Port	1 x PS/2 connector for Keyboard	1 x PS/2 connector for Keyboard
		with L3 Cache 3MB	LPT Port	1 x DB-25 Printer Port (Standard)	1 x DB-25 Printer Port (Standard)
Chipset	Intel® Pineview + ICH8M	Intel HM65	VGA Port	1 x DB-15 VGA Port (Optional)	
System Memory	1 x SO-DIMM DDRII 667, up to 2GB	1 x SO-DIMM DDRIII 1333, up to 4GB	Card Reader & iButton	COM5 : Internal Pin heade	r for Card Reader & iButton
Display		Audio	HD Audio, 2W Speaker x 2		
TFT LCD	38.1cm (15")		Bus Expansion	1 x Mini-PCI-E Slot	
Brightness	250nits		Compliance	IP 66 on front panel	
Resolution	1024 x 768		OS Support	Windows 7, Windows POSReady 2009, WEPOS,	
Touch Screen	True Flat Projected Capacitive Technology / True Flat 5-Wire Resistive			Windows XP Pro for Embedded, Fedora(Linux)	
Storage			Power Supply	External adapter, DC Model:80 Watts,	External adapter, DC Model:120 Watts,
HDD / SSD Type	1 x SATA 6.4cm (2.5")HDD , SSD (optional)			Voltage:+12VDC 6.6 Amax	Voltage:+12VDC 10 Amax
Compact Flash Type	1 x Slot Type II	N/A	Material	Main Unit: Die-casting alu	ıminum ; I/O Cover:Plastic
I/O Ports -External		Color	Main Unit: Gray / White / Black *Customized color for plastic parts		
DC Input	1 x Mini Din 4P (DC 12V only)		Certifications	CE, FCC, Class-A, RoHS, WEEE	
Cash Drawer	1 x RJ-11 (Power Pin 12V)		Dimension( Wx H x D )	370 x 300x 236 mm	
Network (LAN)	1 x Gigabit Ethernet by RJ-45		Weight	5.68 Kg (Aluminium Base: 1 Kg )	
USB Port	4 x USB 2.0		<b>VESA Mounting</b>	100 x 100mm	
Serial Port	4 x RS-232 4 x RS-232		<b>Operating Temperature</b>	$0^{\circ}$ C $\sim$ 40°C, 10% $\sim$ 90% RH, non-condensing	
	COM1/2 : DB-9, RS-232, Pin9	w/RI/5V/12V Selectable by BIOS	<b>Storage Temperature</b>	-20°C ~ 60°C, 10% ~ 9	90% RH, non-condensing

 $<sup>\</sup>ensuremath{^{*}}$  The right has been reserved to change the specification without prior notice.







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