

Happy POS
We put the APP
into your POS

VariPOS

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® J1900 Processor
Intel® i3/i5 Processor



Advanced Touch Technology

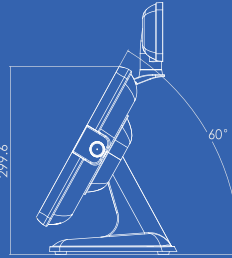
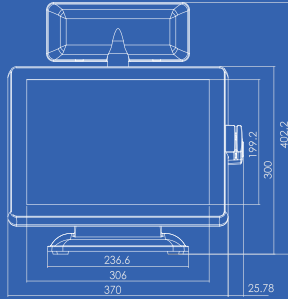
15" or 19" True Flat P-Cap 5-Wire Resistive
LCD Touch Screen (LED backlight)

Colorful IO Covers

Colorful chassis suit any
business environments

Dimensions

VariPOS 715 / 815 / 850



VariPOS 715 (ATOM (Bay Trial))



- | | | |
|----------------|-----------|----------------|
| 1 LPT | 6 USB 3.0 | 11 USB 2.0 |
| 2 Power Switch | 7 COM2 | 12 Cash Drawer |
| 3 DC 19V | 8 COM1 | |
| 4 VGA | 9 USB 2.0 | |
| 5 COM3 | 10 LAN | |

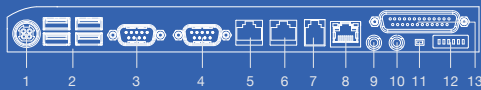
* VariPOS 715S without LPT port

VariPOS 850 (Skylake Mobile)



- | | | |
|----------------|-----------|----------------|
| 1 LPT | 6 USB 3.0 | 11 USB 2.0 |
| 2 Power Switch | 7 COM2 | 12 Cash Drawer |
| 3 DC 19V | 8 COM1 | |
| 4 VGA | 9 USB 2.0 | |
| 5 COM3 | 10 LAN | |

VariPOS 815 (Sandy Bridge Mobile)



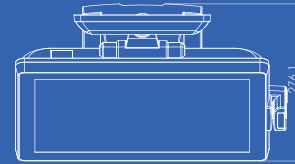
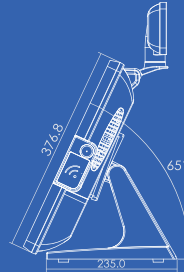
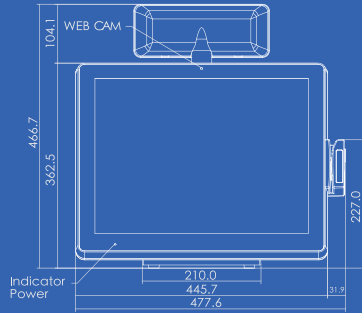
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|----------|---------------|-----------------|
| 1 DC 12V | 6 COM 4 | 11 Power Switch |
| 2 USB | 7 Cash Drawer | 12 PS/2 |
| 3 COM1 | 8 LAN | 13 LPT |
| 4 COM 2 | 9 Mic In. | |
| 5 COM 3 | 10 Audio Out | |

VariPOS 815 (Ivy Bridge Mobile)

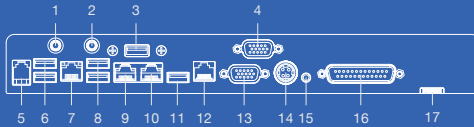


- | | | |
|----------------|-----------|----------------|
| 1 LPT | 6 USB 3.0 | 11 USB 2.0 |
| 2 Power Switch | 7 COM2 | 12 Cash Drawer |
| 3 DC 19V | 8 COM1 | |
| 4 VGA | 9 USB 2.0 | |
| 5 COM3 | 10 LAN | |

* VariPOS 815S without LPT port

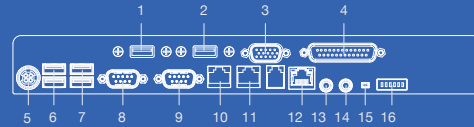


VariPOS 719 (ATOM (Bay Trial))



- | | | |
|---------------|---------|-----------------------|
| 1 Audio Out | 7 LAN | 13 VGA |
| 2 Mic in | 8 USB | 14 DC 19V |
| 3 USB | 9 COM1 | 15 Power Switch |
| 4 COM5 | 10 COM2 | 16 LPT |
| 5 Cash Drawer | 11 USB | 17 Extended Functions |
| 6 USB | 12 COM3 | |

VariPOS 819 (Sandy Bridge Mobile)



- | | | |
|----------|---------|-----------------|
| 1 USB | 7 USB | 13 Mic. in |
| 2 USB | 8 COM1 | 14 Audio Out |
| 3 VGA | 9 COM2 | 15 Power Switch |
| 4 LPT | 10 COM3 | 16 PS/2 |
| 5 DC 12V | 11 COM4 | |
| 6 USB | 12 LAN | |



Detail features

- Full range of CPU from Intel® Bay Trail J1900 / Ivy Bridge / Sandy Bridge Mobile i3 fanless to high end computing i3/i5.
- 15" or 19" True Flat P-Cap Touch Screen
- HDD or optional SSD storage
- Extensive peripheral connectivity – MSR, iButton, SCR, Fingerprint, RFID, 10.4" 2nd Display, VariPad 2nd Cradle
- 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



VariPOS VFD
VFD up or down
mounted available



variPOS 2 in 1
MSR + iButton



VariPOS 3 in 1
MSR + iButton + RFID or Fingerprint or SCR

Ordering Information

VariPOS™ 715

- VariPOS 715-J1900 | 15" VariPOS 715 with Intel® Celeron J1900 2.0GHz CPU

VariPOS™ 815

- VariPOS 815-i5 | 15" VariPOS 815 with Intel® Core i5-2510E 2.5 GHz CPU
- VariPOS 815-i3 | 15" VariPOS 815 with Intel® Core i3-2330E 2.2 GHz CPU
- VariPOS 815-i3 | 15" VariPOS 815 with Intel® Core i3-3217U 1.8GHz CPU

VariPOS™ 850

- VariPOS 850-i5 | 15" VariPOS 850 with Intel® Core™ i5-6300U Processor
- VariPOS 850-i3 | 15" VariPOS 850 with Intel® Core™ i3-6100U Processor
- VariPOS 850-Celeron-3955U | 15" VariPOS 850 with Intel® Celeron® Processor 3955U



Multi-touch Screen



Waterproof - IP66



Various Color



VariPOS™ 719

- VariPOS 719-J1900 | 19" VariPOS 719 with Intel® Celeron J1900 2.0GHz CPU

VariPOS™ 819

- VariPOS 819-i5 | 19" VariPOS 819 with Intel® Core i5-2510E 2.5 GHz CPU
- VariPOS 819-i3 | 19" VariPOS 819 with Intel® Core i3-2330E 2.2 GHz CPU



Multi-touch Screen



Waterproof - IP66



Various Color



Specification

Model Name		• VariPOS 715	• VariPOS 815
Main Board	Processor	Intel® Celeron J1900 2.0GHz ,Cache 2MB	Intel® Core i3-3217U 1.8GHz , Cache 3MB Intel® Core i5-2510E 2.5GHz , Cache 3MB Intel® Core i3-2330E 2.2GHz , Cache 3MB
	Chipset	CPU Integrated	[Intel® Ivy Bridge]- HM76 [Intel® Sandy Bridge]-Intel® PCH HM65
	System Memory	1 x DDR3L SO-DIMM up to 8GB	1 x SO-DIMM DDRIII 1600MHz, up to 8GB
Display & Touch	LCD Size	15" TFT LCD (LED backlight)	
	Brightness	350nits	
	Resolution	1024 x 768	
	Touch Technology	True Flat Projected Capacitive Technology True Flat 5-Wire Resistive	
Storage	HDD/SSD	1 x SATA (2.5") HDD or SSD	
I/O & Expansion	DC Input	1 x Mini Din 4P (DC 19V only)	[Intel® Ivy Bridge]- 1 x Mini Din 4P (DC 19V only) [Intel® Sandy Bridge] - 1 x Mini Din 4P (DC 12V only)
	Cash Drawer	[J1900] 1 x RJ-11 (Power Pin 12V or 24V(default))	[Intel® Ivy Bridge]- 1 x RJ-11 (Power Pin 12V or 24V(default)) [Intel® Sandy Bridge] -1 x RJ-11 (Power Pin 12V(default))
	LAN port	1 x Gigabit Ethernet by RJ-45	
	USB port	4 x USB 2.0, 1 x USB3.0	[Intel® Ivy Bridge]- 4 x USB 2.0, 2 x USB3.0 [Intel® Sandy Bridge] - 4 x USB 2.0
	COM port	3 x RS-232(RJ48 connector),COM1/2/3 Pin10 w/RI/5V/12V Selectable by BIOS (default is RI)	[Intel® Ivy Bridge]- 3 x RS-232(RJ48 connector),COM1/2 Pin10(5V); COM3 Pin10(12V), Power enabled by BIOS setting (default RI) [Intel® Sandy Bridge] - 4 x RS-232(COM1/2:DB-9, COM3/4:RJ-48) w/ RI/5V/12V Selectable by BIOS (default is RI)
	Audio port	N/A	[Intel® Ivy Bridge]- N/A [Intel® Sandy Bridge] -1 x Line-out ; 1 x Mic-In
	PS/2 port	N/A	[Intel® Ivy Bridge]- N/A [Intel® Sandy Bridge] -1 x PS/2 connector for Keyboard
	LPT port	1 x DB-25 Printer port * VariPOS 715S without LPT port	[Intel® Ivy Bridge]- 1 x DB-25 Printer port [Intel® Sandy Bridge] -1 x DB-25 Printer port (Optional) * VariPOS 815S without LPT port
	VGA port	1 x DB-15 VGA port Power enable by BIOS setting (default disable)	[Intel® Ivy Bridge]- 1 x DB-15 VGA port, Power enabled by BIOS setting [Intel® Sandy Bridge] -1 x DB-15 VGA port (Optional)
	Bus Expansion	1 x Mini-PCI-E Slot	
	Power Switch	1 x power on / off switch button	
	Speaker	HD Audio, 2W Speaker x 2	

• VariPOS 850	• VariPOS 719	• VariPOS 819
Intel® Core™ i5-6300U Processor up to 3.00 GHz, Cache 3M Intel® Core™ i3-6100U Processor 2.30 GHz, Cache 3M Intel® Celeron® Processor 3955U 2.00 GHz, Cache 2M	Intel® Celeron J1900 2.0GHz ,Cache 2MB	Intel® Core i5-2510E 2.5GHz , Cache 3MB Intel® Core i3-2330E 2.2GHz , Cache 3MB
CPU Integrated		Intel® PCH HM65
1 x SO-DIMM DDR3L 1600MHz, up to 8GB	1 x DDR3L SO-DIMM up to 8GB	1 x SO-DIMM DDRIII 1600MHz, up to 8GB
15" TFT LCD (LED backlight)	19" TFT LCD (LED backlight)	
350nits		
1024 x 768	1280 x 1024	
True Flat Projected Capacitive Technology True Flat 5-Wire Resistive	True Flat Projected Capacitive Technology	
1 x SATA (2.5") HDD or SSD		
1 x Mini Din 4P (DC 19V only)		1 x Mini Din 4P (DC 12V only)
1 x RJ-11 (Power Pin 12V or 24V(default))	[J1900] - 1 x RJ-11 (Power Pin 12V or 24V(default))	1 x RJ-11 (Power Pin 12V)
1 x Gigabit Ethernet by RJ-45		
4 x USB 2.0, 2 x USB3.0	5 x USB 2.0, 1 x USB 3.0	6 x USB 2.0
3 x RS-232(RJ48 connector),COM1/2/3 Pin10 w/RI/5V/12V Selectable by BIOS (default is RI)	3 x RS-232(RJ48 connector),COM1/2/3 Pin10 w/RI/5V/12V Selectable by BIOS (default is RI); 1 x RS-232(DB9 connector),COM5	[Intel® Sandy Bridge] - 4 x RS-232(COM1/2:DB-9, COM3/4:RJ-48) w/ RI/5V/12V Selectable by BIOS (default is RI)
N/A	1 x Line-out ; 1 x Mic-In	1 x Line-out ; 1 x Mic-In
N/A		1 x PS/2 connector for Keyboard
1 x DB-25 Printer port		1 x DB-25 Printer port
1 x DB-15 VGA port Power enable by BIOS setting (default disable)		1 x DB-15 VGA port
1 x Mini-PCI-E Slot		
1 x power on / off switch button		
HD Audio, 2W Speaker x 2		

Model Name		• VariPOS 715	• VariPOS 815
OS Support		Windows 10 IOT, Windows 8.1, Windows 7, POSready 7	[Intel® Ivy Bridge]- Windows 10 IOT, Windows 8.1, Windows 7, POSready 7 [Intel® Sandy Bridge]-Windows 8.1, Windows 7, POSready 7
Power Adapter		External adapter, DC Model:65 Watts, Voltage:+19VDC 3.42 Amax	[Intel® Ivy Bridge]- External adapter, DC Model:65 Watts, Voltage:+19VDC 3.42 Amax [Intel® Sandy Bridge]-External adapter, DC Model:120 Watts, Voltage:+12VDC 10 Amax
Compliance	Certifications	CE, FCC, LVD, RoHS, CB	
	Protection	IP 66 on front panel	
VESA Mount		100mm x 100mm VESA	
Material		Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic	
Color		Main Unit: White / Black / Grey	
Dimension(Wx H x D)		370 x 300 x 236	
Weight		7Kg	
Optional Accessories	VFD/LCM	VFD: 2 x 20 attached	
	MSR	Front, 3 tracks RS-232 Type / PS/2 Type / USB Type	
	MSR & iButton	MSR-Front & iButton, RS-232 Type or PS/2 Type	
	iButton	RS-232 Type / PS/2 Type / USB Type	
	SCR	USB Type	
	Finger Print	USB Type	
	RFID	USB Type, 13.56 MHZ	
	2nd Display	10.4" Resolution 800 x 600	
Carton		L 400 x W 300 x H 500 mm	

• VariPOS 850	• VariPOS 719	• VariPOS 819
Windows 10 IOT, Windows 8.1, Windows 7, POSready 7		Windows 8.1, Windows 7, POSready 7
External adapter, DC Model: 90 Watts, Voltage:+19VDC 4.74 Amax	External adapter, DC Model:65 Watts, Voltage:+19VDC 3.42 Amax	External adapter, DC Model:120 Watts, Voltage:+12VDC 10 Amax
CE, FCC, LVD, RoHS, Reach, WEEE	CE, FCC, LVD, RoHS	
IP 66 on front panel		
100mm x 100mm VESA		
Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic		
Main Unit: White / Black / Grey	Main Unit: Black / White	
370 x 300 x 236	446 x 276 x 363	
5.68KG	9.3Kg	
VFD: 2 x 20 attached		
USB Type	Front, 3 tracks RS-232 Type or PS/2 Type	
N/A	MSR-Front & iButton, RS-232 Type or PS/2 Type	
USB Type	RS-232 Type or PS/2 Type	
USB Type		
USB Type		
USB Type, 13.56MHZ		
10.4" Resolution 800 x 600	N/A	
L 400 x W 300 x H 500 mm	L 518 x W 380 x H 585 mm	

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



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