

Poindus



Baytrail-T  
CR Z3735F



Printer  
Integrated



iButton  
Integrated



Peripheral  
Expandable



Android / Windows  
Seamless Integration

VariPOS 300 / 310

All-in-One EPIC POS, Receipt Printer Integrated



## Features:

- Low power consumption  
Intel Bay-Trail T CR Z3735F CPU
- 10.1"/ 14" True Flat P-CAP touch screen
- IP 54 waterproof resistance
- Advance functionality, receipt printer.  
MSR, iButton integrated
- Support Android / Window OS for seamless integration



## Intel Bay Trail T CR Z3735F Solution

The VariPOS 300/310 is a Fanless All-in-One POS terminal combines the Intel Bay Trail T CR Z3735F CPU with a 10.1" or 14" capacitive touch widescreen in a splendid, compact design. The low power consumption complements the IP54 rated water resistant touch screen to provide retail environments with an ideal solution.



## Integrated with receipt printer

VariPOS 300 /310 integrated with 3" USB type receipt printer as all-in-One EPIC POS with compact size footprint for the space-limited retail application and enhance the business efficiency.





### iButton Integrated

Complete with a built-in printer and enhanced security through the integrated iButton, the VariPOS 300/310 offers diversity in peripheral expansion. Optional pole mounted VFD, 7" widescreen or 8" square displays are available to enhance the retail environment and improve the customer experience.



### Android / Windows Seamless Integration

Windows 10 IOT, Windows 8.1 and Android 4.4.4 are both supported, providing the ideal platform for ISV and Systems Integrators to reduce development time and ease burden. Whether the software is Windows-based or Android based, the VariPOS 300/310 is prepared to handle all configurations for seamless peripheral integration.

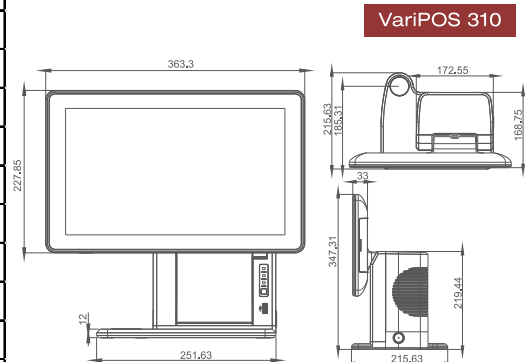
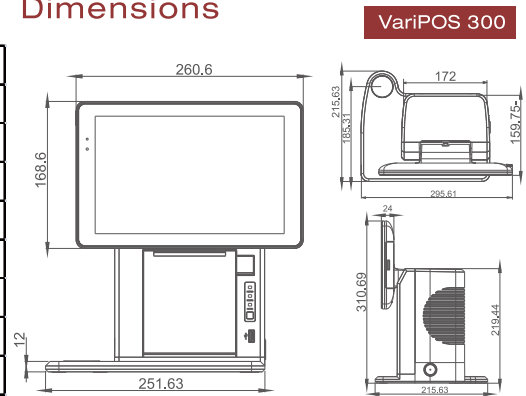


## Specification

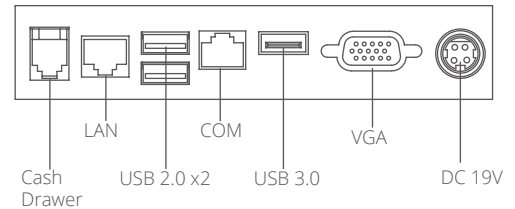
Model Name		VariPOS 300	VariPOS 310
Main Board	Processor	Intel® Baytrail-T CR Z3735F 1.33GHz,Cache 2MB	
	System Memory	[Android] - 2GB DDR3L / [Windows] -2GB DDR3L	
Display & Touch	LCD Size	10.1" HD 16:10 TFT-LCD (LED Backlight)	14" HD 16:9 TFT-LCD (LED Backlight)
	Brightness	300nits	200nits
	Resolution	1280 x 800	1366 x 768
	Touch Technology	True Flat Projected Capacitive Technology	
Wireless Networking	Wireless LAN	802.11 a/b/g/n, 2.4GHz / 5GHz	
	Bluetooth	4.0+LE, Class 2 (Bluetooth® Low Energy)	
Storage	eMMC	[Android] - 32GB eMMC / [Windows] -64GB eMMC	
I/O & Expansion	DC Input	1 x Mini Din 4P (DC 19V only)	
	Cash Drawer	1 x RJ-11, 12V or 24V(default)	
	LAN port	1 x Gigabit Ethernet by RJ-45	
	USB port	4 x USB 2.0 (1 x USB 2.0 In Front)	
	COM port	1 x RJ-48, RS232, Pin10(5V/12V)	
	VGA port	1 x DB-15 VGA port (optional)	
	Power Switch	1 x power on / off switch button	
	Speaker	HD Audio, 1W Speaker x 2	HD Audio, 2W Speaker x 2
OS Support	Windows 10 IOT, Windows 8.1, Android 4.4.4		
Power Adapter	External adapter, DC Model:90 Watts, Voltage:+19VDC 4.74 Amax		
Compliance	Certifications	CE, FCC, LVD, RoHS, WEEE, REACH	
	Protection	IP54 on front panel	
VESA Mount	N/A		
Material	Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic		
Color	Black		
Dimension(W x H x D)	295.61 x 310.69 x 215.63	363.3 x 347.31 x 215.63	
Weight	3.8Kgs	4.6Kgs	
Environmental	Operating Condition	0°C ~ 40°C, 10% ~ 90% RH, non-condensing	
	Storage Condition	-10°C ~ 45°C,20% - 80% RH non-condensing	
Integrated Printer	printer	USB Type, 3" Printer, 170mm/sec, auto cutter, paper drop change,out of paper sensor	
	Power Button	1	
	Printer Feed Button	1	
	Printer LED Indicator	3 (paper, error, power)	

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

## Dimensions



## IO Interface



## Optional Accessories

- VFD:2x20 RS232 Type
- MSR: Front, 3 tracks USB Type (Only VariPOS 310)
- iButton: USB Type
- SCR: Combo MSR/ Samrt Card Reader
- Second Display:Pole mount(75\*75mm) Support
  - 7" USB Type Resolution 800 x 480
  - 8" USB Type Resolution 800 x 600
  - 10.1" USB Type Resolution 800 x 600