



15" / 19" All-in-One Panel PC ,
True Flat PCT / Resistive Touch

VariPPC Series



True Flat
Design



Intel
Skylake U



Easy
Maintenance



Spill Proof
& Anti-Dust

Features:

- Intel Skylake U CPU, fanless
- 15" / 19" True Flat surface with IP66 spill resistant
- Projected Capacitive Technology / Resistive Touch Panel
- Support VESA mounting for space-limited applications
- HDD Easy Maintenance

Specification:

Model Name		VariPPC 750	VariPPC 850	
Main Board	Processor	Intel® Celeron® Processor J1900 (2M Cache, up to 2.42 GHz)	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	
	Chipset	CPU Integrated		
	System Memory	1 x DDR3L SO-DIMM up to 8GB	1 x SO-DIMM DDR3L 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		
Storage	HDD / SSD	1 x SATA (2.5") HDD or SSD		
I/O & Expansion	DC Input	1 x Mini Din 4P (DC 19V only)		
	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 2.0, 4 x USB3.0	2 x USB 2.0, 4 x USB 3.0	
	COM Port	3 x RS-232 (COM1/2:DB-9, COM3:RJ-48) w/ RI/5V/12V, selectable by BIOS (default is RI)	4 x RS-232 (3 x RJ-48 + 1 x DB9 Connector), COM 1/2/3 with DC 0V/5V/12V, selectable by BIOS. Default is DC 0V.	
	Audio Port	N/A		
	PS/2 Port	N/A		
	LPT Port	N/A		
	VGA Port	1 x DB-15 VGA port Power enable by BIOS setting (default disable)		
	Bus Expansion	1 x Mini-PCI-E Slot		
	Power Switch	1 x power on / off switch button		
	Speaker	HD Audio, 2W Speaker x 2		
	OS Support	Win10 IoT 2016, Win8.1, Win7	Windows 10 2016 IOT (64bit), Windows 8.1 (64bit), Windows 7 (32bit/64bit)	
Power Adapter	External adapter, DC Model:65 Watts, Voltage:+19VDC 3.42 Amax	External adapter, DC Model: 90 Watts, Voltage: +19VDC 4.74 Amax		
Compliance	Certifications	CE, FCC, LVD, RoHS	CE, FCC, LVD, RoHS	
	Protection	IP 66 on front panel		
VESA Mount	100mm x 100mm VESA			
Material	Main Unit: Die-Cast Aluminum ; I/O Cover: Plastic			
Color	Black			
Dimension(W x H x D)	370 x 287 x 55 mm			
Weight	5.0 kg			
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	MSR	USB Type		
	iButton	USB Type		
	SCR	USB Type		
	Finger Print	USB Type		
	RFID	USB Type, 13.56 MHz		
Scanner	2D Scanner, USB Type			

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

Specification:

Model Name		VariPPC 719	VariPPC 890	
Main Board	Processor	Intel® Celeron J1900 2.0GHz ,Cache 2MB	Intel® Core™ i5-6300U Processor (3M Cache, up to 3.00 GHz) Intel® Core™ i3-6100U Processor (3M Cache, 2.30 GHz)	
	Chipset	CPU Integrated		
	System Memory	1 x DDR3L SO-DIMM up to 8GB	1 x SO-DIMM DDR3L 1600MHz, up to 8GB	
Display & Touch	LCD Size	19" TFT LCD (LED backlight)		
	Brightness	350nits		
	Resolution	1280 x 1024		
	Touch Technology	True Flat Projected Capacitive Technology		
Storage	HDD / SSD	1 x SATA (2.5") HDD or SSD		
I/O & Expansion	DC Input	1 x Mini Din 4P (DC 19V only)		
	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	1 x Gigabit Ethernet by RJ-45, 2nd LAN optional	
	USB Port	5 x USB 2.0, 1 x USB3.0	3 x USB 2.0, 4 x USB 3.0	
	COM Port	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	4 x RS-232 (3 x RJ-48 + 1 x DB9 Connector), COM 1/2/3 with DC 0V/5V/12V, selectable by BIOS. Default is DC 0V.	
	Audio Port	1 x Line-out ; 1 x Mic-In		
	PS/2 Port	N/A		
	LPT Port	1 x DB-25 Printer port		
	VGA Port	1 x DB-15 VGA port Power enable by BIOS setting (default disable)		
	Bus Expansion	1 x Mini-PCI-E Slot		
	Power Switch	1 x power on / off switch button		
	Speaker	HD Audio, 2W Speaker x 2		
	OS Support	Windows 10 IOT, Windows 8.1, Windows 7, POSready 7	Windows 10/2016 IOT (64bit), Windows 8.1 (64bit), Windows 7 (32bit /64bit)	
	Power Adapter	External adapter, DC Model:65 Watts, Voltage:+19VDC 3.42 Amax	External adapter, DC Model: 90 Watts, Voltage: +19VDC 4.74 Amax (Optional medical 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	Black			
Dimension(W x H x D)	446 x 377 x 70 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		
Optional Accessories	MSR	Front, 3 tracks RS-232 Type or PS/2 Type	N/A	
	iButton	RS-232 Type or PS/2 Type	N/A	
	SCR	USB Type	N/A	
	Finger Print	USB Type	N/A	
	RFID	USB Type, 13.56 MHZ	N/A	
	Scanner	2D Scanner, USB Type	N/A	

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