

# XPOS



Side USB I/O for Add-on Devices



Integrated 2nd Display



Integrated Adjustable 2nd Display

## SPECIFICATIONS

Model	XP-3685W		
LCD Size, Resolution	15.6" TFT LCD, 1920 x 1080		
Touch Panel, Brightness	PCAP, 400 nits (LED)		
CPU	Intel® Celeron® 3965U	Intel® Core™ i3-7100U	Intel® Core™ i5-7300U
Storage	1 x M.2 (B+M Key) SATA III and PCIE 1 x M.2 (B+M Key) SATA III	2 x M.2 (B+M Key) SATA III and PCIE	
RAM	4GB Standard, Maximum 32GB (2 x 260-pin DDR4)		
Speaker	2 x 2W Internal Speaker		
Construction	Aluminum Die-casting + Plastic		
Housing Color	Galaxy Grey + Black or Silver +Black		
Power Supply	90W (20V / 4.5A) or 130W (20V /6.5A) External Adapter		
Operation System	Windows 10 Pro, Windows 10 IoT Enterprise		
<b>Panel PC IO</b>			
USB Port	1 x USB 2.0 Type A,(Side) , 1 x USB 3.0 Type A, 1 x USB DP (Reserved for 2nd Display)		
FEC DP Port	1 x FEC DP (Customer Display or 2nd Display)		
<b>Dimension</b>			
Product	343 (W) x 240 (H) x 232 (D) mm		
with Carton	550 (W) x 215 (H) x 470 (D) mm		

\*Specifications are subject to change without notice.

# CONNECTION

I/O Ports	IO1 / SKU 1	SKU 2
System on Module (optional)	ARM Cortex A7 Quad Core, 1GB RAM / 8G eMMC (Optional)	
Storage Device	1 x SD Card Slot (From SOM)	
Video Port	1 x Video Port (From SOM)	
USB DP Port	1 x USB DP (2nd Display)	
USB Port	4 x USB 2.0 Type A	
Cash Drawer Port	1 x RJ11 (12V/24V , support 2 voltages)	
LAN Port	1 x RJ45 Giga LAN	
DC Input	1 x 90W (20V/4.5A) DC-in	1 x 130W (20V/6.5A) DC-in
Serial Port	2 x External RJ45 (COM3, COM4)	3 x External RJ45 (COM3, COM4, COM5)
Power USB		1 x 12V Powered USB
Audio Port		1 x Audio Line Out (Optional)
DC Output		1 x 12V DC out (Optional)
<b>Optional I/O for SKU 2</b>		
Type A		1 x DC 24V Out , 2 x Serial port (RJ45)
Type B		1 x Powered USB 24V , 2 x Serial port (RJ45)
Type C		1 x Powered USB 12V, 2 x Serial port (RJ45)
Type G		3 x Powered USB 12V

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## EASY SWAP

Easy swap provides more flexibility for different environment installation. Underneath I/O base could be easily removed and replaced by the base with power adapter hidden inside.



## INDEPENDENT I/O (SKU 1)

With single cable connects to Independent I/O box, it could fit into more different applications. I/O box can be placed far away from the system, and support pole solutions.



## EXPANDABLE I/O (SKU 2)

Expandable I/O box support 2 layer I/O for multiple peripherals. It also gives various IO option interface to fulfill different projects requirement.

