

XPOS



Side USB I/O for Add-on Devices



Integrated Customer Display



Integrated 2nd Display

SPECIFICATIONS

Model	XP-3685	XP-3685W
LCD Size, Resolution	15" TFT LCD, 1024 x 768	15.6" TFT LCD, 1920 X 1080
Touch Panel, Brightness	PCAP, 400 nits (LED)	
CPU	Intel® Celeron® 3965U or Intel® Core™ i3-7100U or Intel® Core™ i5-7300U	
Storage	2 x M.2 (B+M Key) SATA III (PCIe) *(Celeron® Supports 1x PCIe, i3, i5 Supports 2 x 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	
Panel PC IO		
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)	
Dimension		
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 24V Powered USB
Audio Port		1 x Audio Line Out (Optional)
DC Output		1 x 12V DC out (Optional)
Optional I/O for SKU 2		
Type C		1 x 12V Powered USB, 2 x Serial port (RJ45)
Type E (project base)		2 x RJ11 Cashdrawer (24V), 1 x Mic-in
Type G		3 x Powered USB 12V
Type J (project base)		1 x COM, 2 x USB 2.0 type A, 1 x phonejack, 1 x power button
Type K (project base)		2 x 12V Power USB, 1 x COM(DB9)
Type L (project base)		1 x LAN (USB to LAN), 2 x USB 2.0 type A

*Specifications are subject to change without notice.



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.

