

# FEC XPOS Series



**XP-3682W**

## SPECIFICATIONS

Model	XP-3682W
LCD Size, Resolution	22" TFT LCD, 1920 x 1080
Touch Panel, Brightness	PCAP, 220 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
<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	515 (W) x 380 (H) x 232 (D) mm
with Carton	670 (W) x 220 (H) x 445 (D) mm



## 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 Display	LCM, 8", 10", Customer Display	
Optional Add-on Device	MSR, RFID, I-Button, or Fingerprint Reader.	
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.

### SLIM DESIGN

XPOS is designed with the latest processors to make its fanless but works powerfully. With a newer hardware design, M.2 SSD to keep the XPOS slimmer and stylish.

### FLEXIBLE STAND

The flexible base can be adjusted from 65 degrees down to 15 degrees and the display monitor can be tilted to 180 degrees flat to allow more view angles adjustment.

### 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.



**FEC**