PP-9715W and PP-9715
a XPPC family's high performance Panel PC

FEC

ELEVATE YOUR BUSINESS

May 31th 2021

FEC

XPPC Family & schedule

PP-9125W   PP-9715W   PP-9715

Features

• **Slim:** With high efficiency thermal module

• **High performance:** Using Intel Coffee Lake 8th or 9th Generation Processor & Support High speed PCIE M.2 SSD

• **Panel PC with Dual hinge stand:** Adjustable angle and height improve the viewing angle, enhance the user experience, can also be Desktop, Pole or Wall-mounted.

• **Easy for maintenance:** Easy to access DRAM/ SSD/ MB

• **Shared Peripherals:** Share the same peripherals with XPOS

• **Pole Type 2nd screen**: Angle can be adjusted

• **Support FEC Platform**

Structure – Front view

15" or 15.6" High performance Panel PC
With 8th or 9th Celeron / Pentium / i3 / i5 and
P-cap touch screen

Extend IO (optional)
If without IO, adapter could be fitted in the stand.

Structure – Back view

Customer display slot
refer P.13

Ventilation

Cover for peripherals

Power button/Status LED

Cable Cover of PPC

Speaker 2W x 2

Cable Cover of Stand

FEC

FEC PERFORMANCE IS TWICE AS FAST AS PP-9645

	Intel Celeron G1820TE @2.20GHz (PP9645)	Intel Celeron G4900T @2.90GHz New XPPC (PP-9715W)
Socket Type	LGA1150	FCLGA1151-2
CPU Class	Desktop	Desktop
Clockspeed	2.2GHz	2.9GHz
Turbo speed	Not Supported	Not Supported
# of physical Cores	2 (Threads: 2)	2 (Threads: 2)
Max TDP	35W	35W
# of examples	6	8
Single Thread Rating	733	1809
CPU Mark	1129	2311

Flexible Dual hinge stand

Angle and height of dual hinge stand are adjustable, which can improve viewing angle, improve user experience, and save the shipping cost.

Easy access to MB
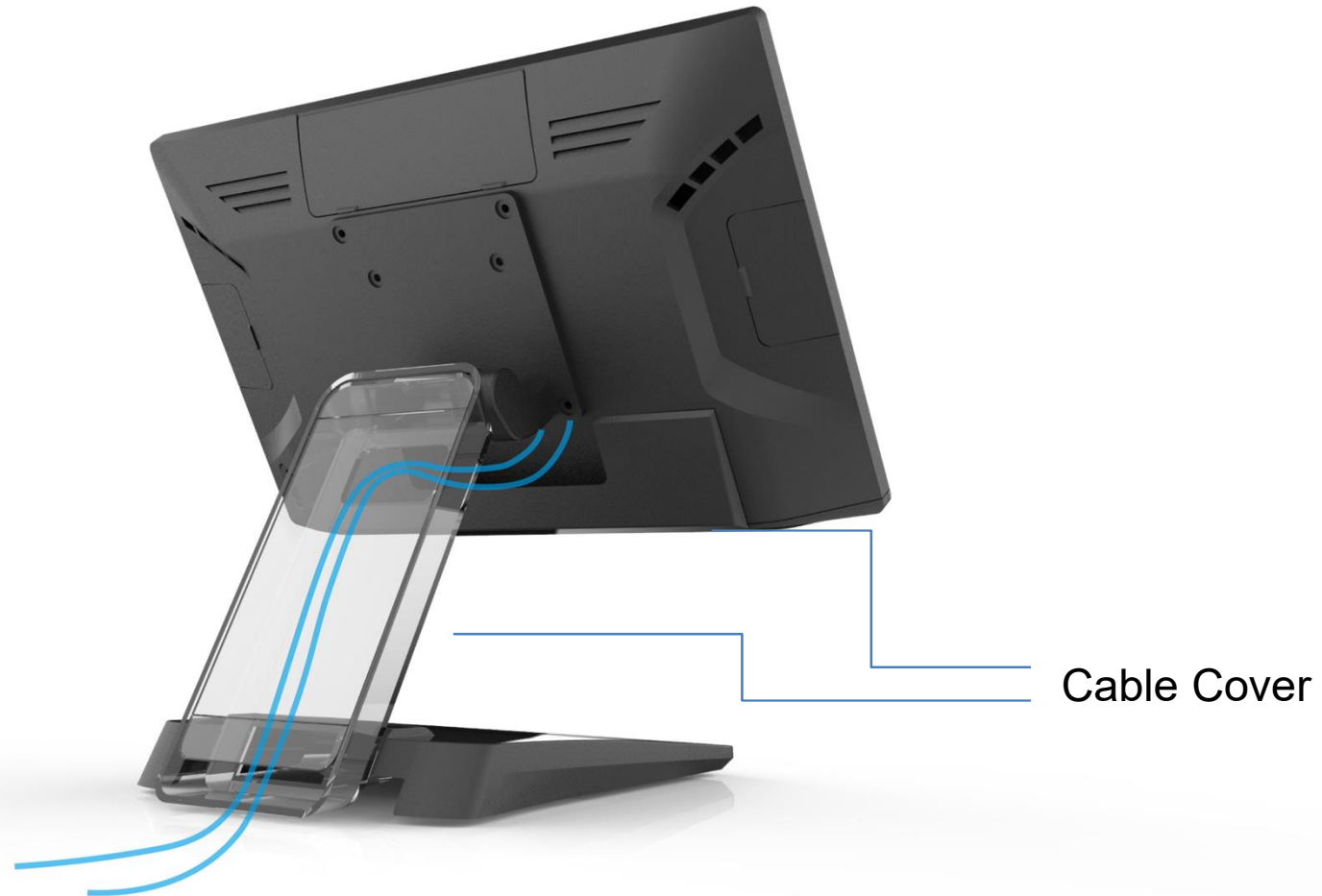

How to access MB
1. Flip cable cover
2. Remove 3 screws

screw

Cable management
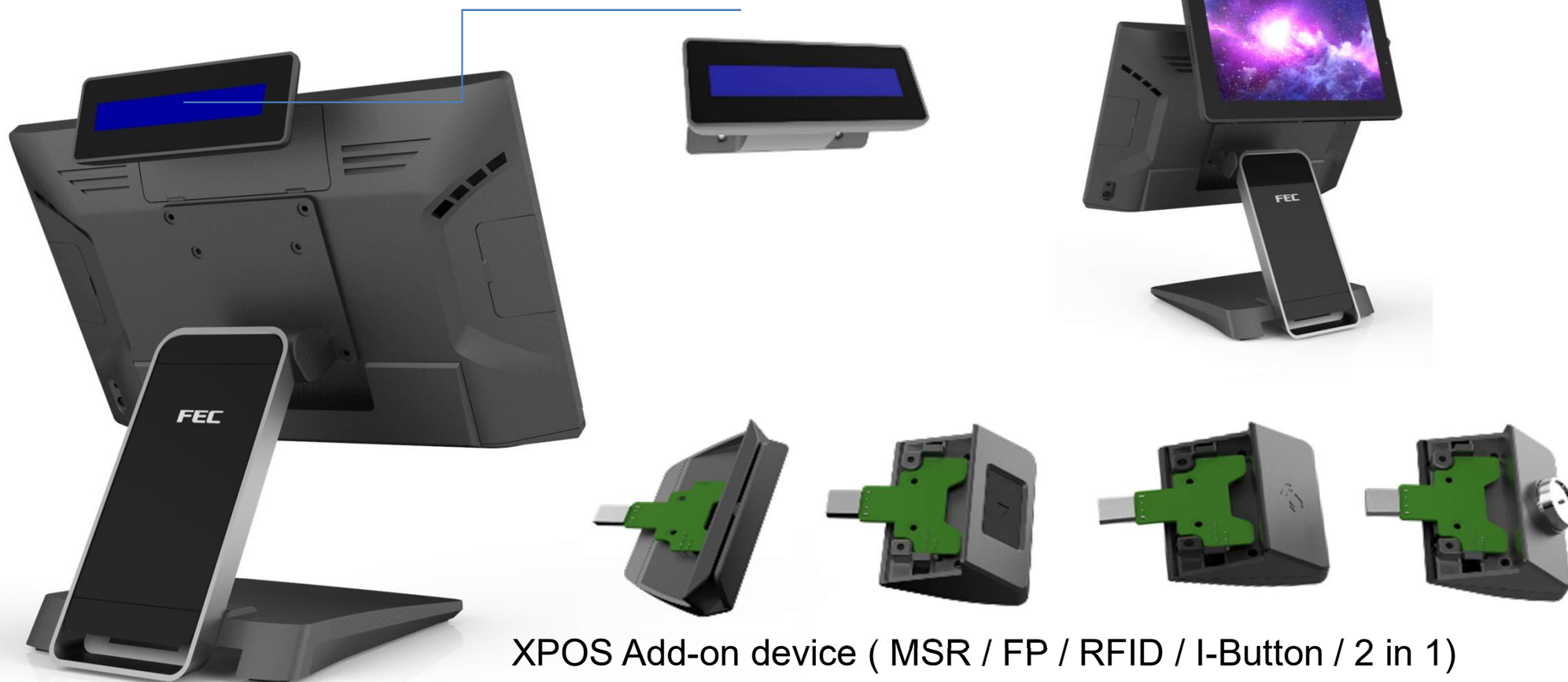

Cable Cover

Shared Peripherals with XPOS

Integrated type 2nd Display: XP-2025 / XM-1010W

XPOS Add-on device (MSR / FP / RFID / I-Button / 2 in 1)

2nd Monitors (Arm type)

Arm Type 2nd monitor : XM-1010W

2nd Monitors (Arm type)

Arm Type 2nd monitor : XM-1015 / XM-1015W

2nd Monitors (Arm type)

Pole Type 2nd Display

Pole Type Customer display : XM-3015 / XM-3015W
(Pole type Display Height can't adjust)

Wall-mount Kit

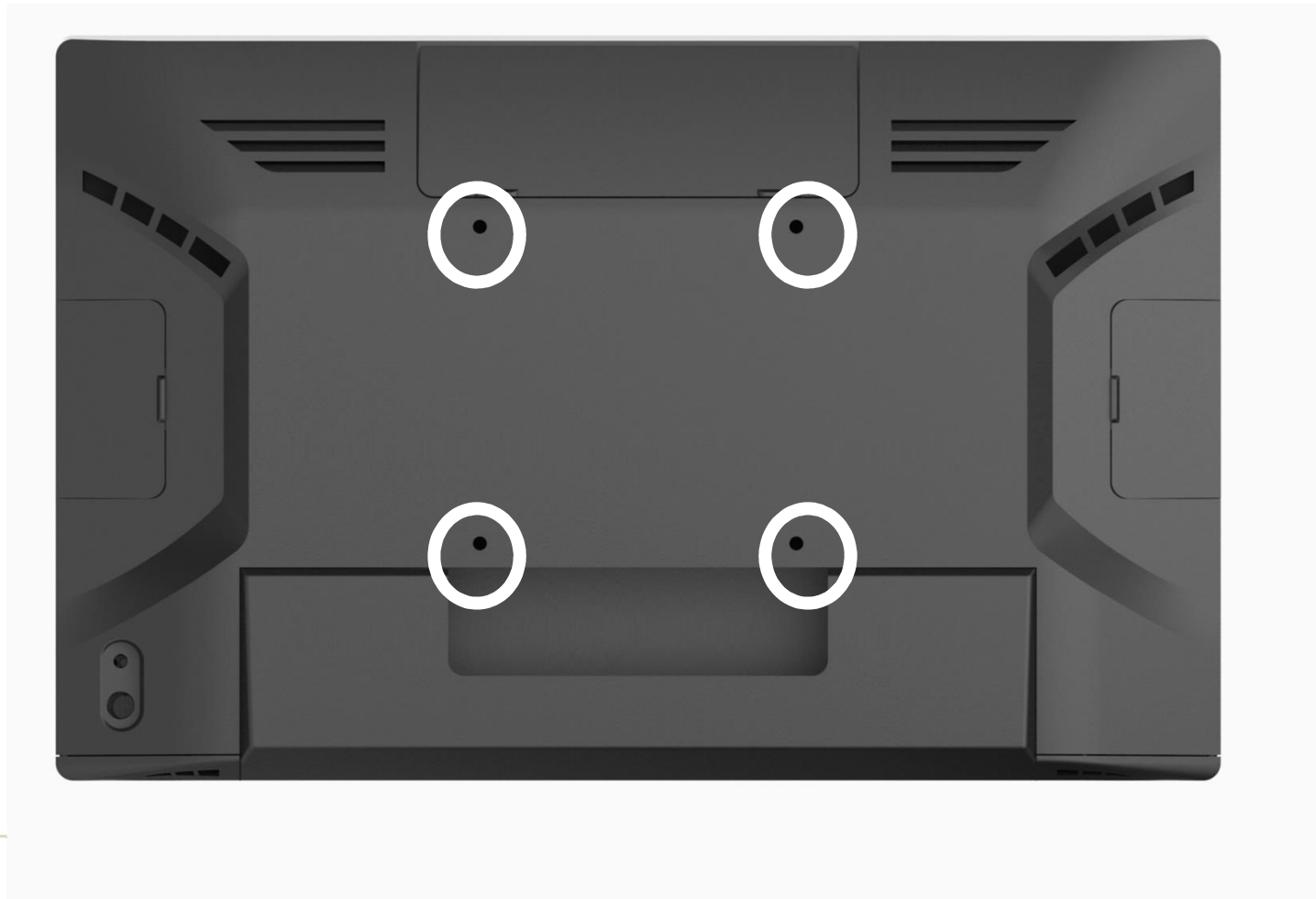Wall-Mount BKT (VESA 100 x 100)
Or 3rd party pole support

Type I

FEC Universal
Mounting Kit
(VESA 100 x 100)

Type II

FEC Universal
Mounting Kit
(VESA 100 x 100)

Adapters

If without 2nd I/O, adapter could be fitted in the stand.

130W Power Adapter

Color Plan & Logo

Galaxy Gray + Sliver

White + Sliver (project base)

Single hinge & Dual hinge -Galaxy Gray / Silver

15.6" XPPC Dimension

W* D* H = 368* 257 *315 mm

FEC Platform feature

01. Remote Management and Control

02. Automated Alarm Notification

03. Peripheral Firmware Update

04. Device Heartbeat Monitoring

05. Software/Application Distribution
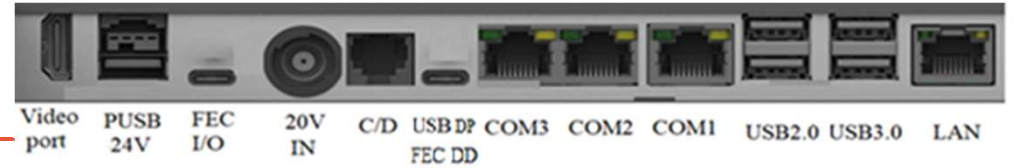
06. I/O Port Configuration and Deployment

07. Device M/B BIOS updates

Specification

	PP-9715W (launch by May.-2021)	PP-9715 (launch by July of 2021)
Processor (35W)	CELERON - G4900T (Embedded)(8 Gen) PENTIUM-G5400T (Embedded)(8 Gen) I3-9100TE (Embedded)(9 Gen) I5-9500TE (Embedded)(9 Gen)	CELERON - G4900T (Embedded)(8 Gen) PENTIUM-G5400T (Embedded)(8 Gen) I3-9100TE (Embedded)(9 Gen) I5-9500TE (Embedded)(9 Gen)
MB Technology	H310 Q370 of PP-9725W is for project base	H310 Q370 of PP-9725 is for project base
Screen size	15.6"	15"
Aspect ration Resolution	16: 9 = 1920 x 1080	4:3 =1024 x 768
Touch	P-Cap	P-Cap
Brightness	300 nits / LED	400 nits / LED
Memory	DDR4 SO-Dimm Slot x 2 (Support 2666 MHz & max 64G)	DDR4 SO-Dimm Slot x 2 (Support 2666 MHz & max 64G)
Storage	M.2 2280 slot x 2 (Interface SATA 3 & Support PCIE)	M.2 2280 slot x 2 (Interface SATA 3 & Support PCIE)
Wifi / BT (Optional)	802.11 ac 2.4/5 GHz + BT (PH17Q5)	802.11 ac 2.4/5 GHz + BT (PH17Q5)
OS Support	Windows 10 CBB / Pro / LTSB / LTSC / Linux	Windows 10 CBB / Pro / LTSB / LTSC / Linux
Speaker	2W x 2	2W x 2
Power adapter	130W x 1	130W x 1

I/O port

I/O port	Description	Application
Video Ports	HDMI x1	For 2nd HDMI Monitor
PUSB 24V	24V Power USB	
FEC I/O	Including 5V/12V/24V (BIOS select) and USB 2.0 x 2 and Com port x 1	FEC I/O cables refer P.30
20V in	20V DC in (130W)	
Cash drawer	12V / 24V adjust by bios	
USB DP or FEC DD	USB TC x1 (USB DP, FEC DD by BIOS select)	For 2nd USB DP Monitor refer P.14~P.17
Serial port	RJ45 Com port x **3**	
USB	USB 2.0 x **2** , USB 3.0 x 2	
Ethernet	Giga Lan	

FEC I/O Cables

Video port — PUSB24V — FEC I/O — 20V IN — C/D — USB DP FEC DD — COM3 COM2 COM1 — USB3.0 USB2.0 — LAN

	Cable Type	Application	Icon	Side A	Side B	
1	12V Y cable	2nd Monitor	Type C — 12V DC Jack / USB-B	TC connector	12V DC jack & USB B	Project base
2	24V Printer Y cable	Printer	Type C — 3 pin hosiden / USB-B	TC connector	3 pin hoshiden & USB B	Project base
3	COM cable	Com port device	Type C — COM port	TC connector	DB 9	optional
4	USB cable	Payment device power	Type C — 12V DC jack	TC connector	12V DC jack	Project base

2nd IO (Project base)

Reserved space to allow more I/O port
by project base

ON/OFF Switch for M.2

This switch is for each M.2 respectively and didn't support HOT SWAP

THANK YOU