



FEC

ELEVATE YOUR BUSINESS

XPPC Family PP-9715 & PP-9715W

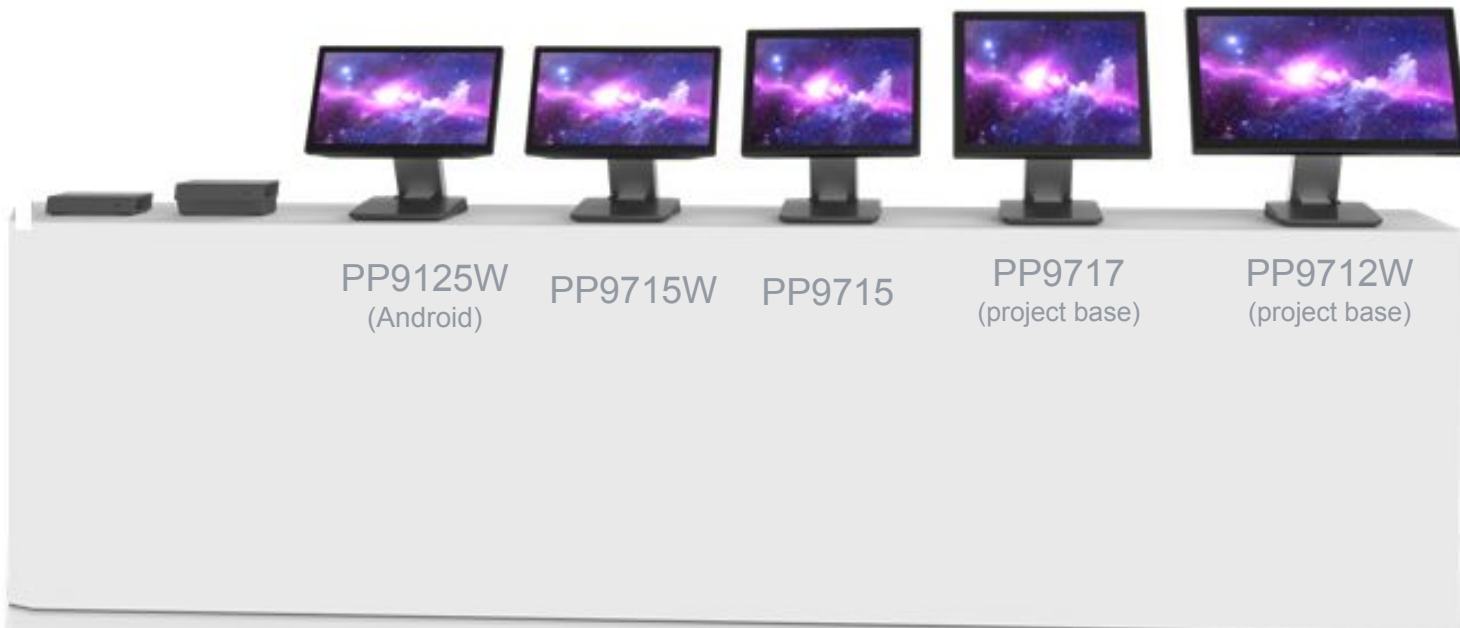
2021/05/14



XPPC Family

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A family can be used in every environment



XPPC Launch Day

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2021

July



15.6" PP-9715W

Oct.



15" PP-9715

Note: The schedule here is a rough day that FEC can deliver first sample

01

Overview

Appearance

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Slim

Slim design with efficient thermal module.



High Performance

With Intel Coffee Lake Processor (8th&9th Generation), supporting high speed PCIe SSD



Dual Hinge Stand

Adjustable dual hinge stand, available for different viewing angle for various users.



Transfer To Different Application

Desktop, pole-mounted, wall-mounted. It is easy to build your own XPPC solution, no matter from a traditional counter to a self-service kiosk.



Easy Maintenance

Easy to access RAM / SSD / MB.



Various Peripherals & 2nd Display type

Same add-on devices like XPOS series. Different types of 2nd display, from arm type to pole type.



FEC Platform Ready

Easy to manage your device through FEC Platform. Remotely update application, troubleshooting, dashboard management. Help you to reduce unexpected expense.

XPPC Front View

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Screen

15" & 15.6" Available. 17" & 22" project base.
High Brightness backlight and industrial level lifetime.



Various CPU Option

Coffee Lake 8th & 9th generation CPU inside the panel PC.
All range from Celeron, Pentium and Core available.



PCAP Touch

10-points projected capacitive touch.
Industrial level durability.



Extended I/O *(optional)*

If the I/O ports on panel PC are not enough, an extended I/O set can be
Integrated underneath the stand.

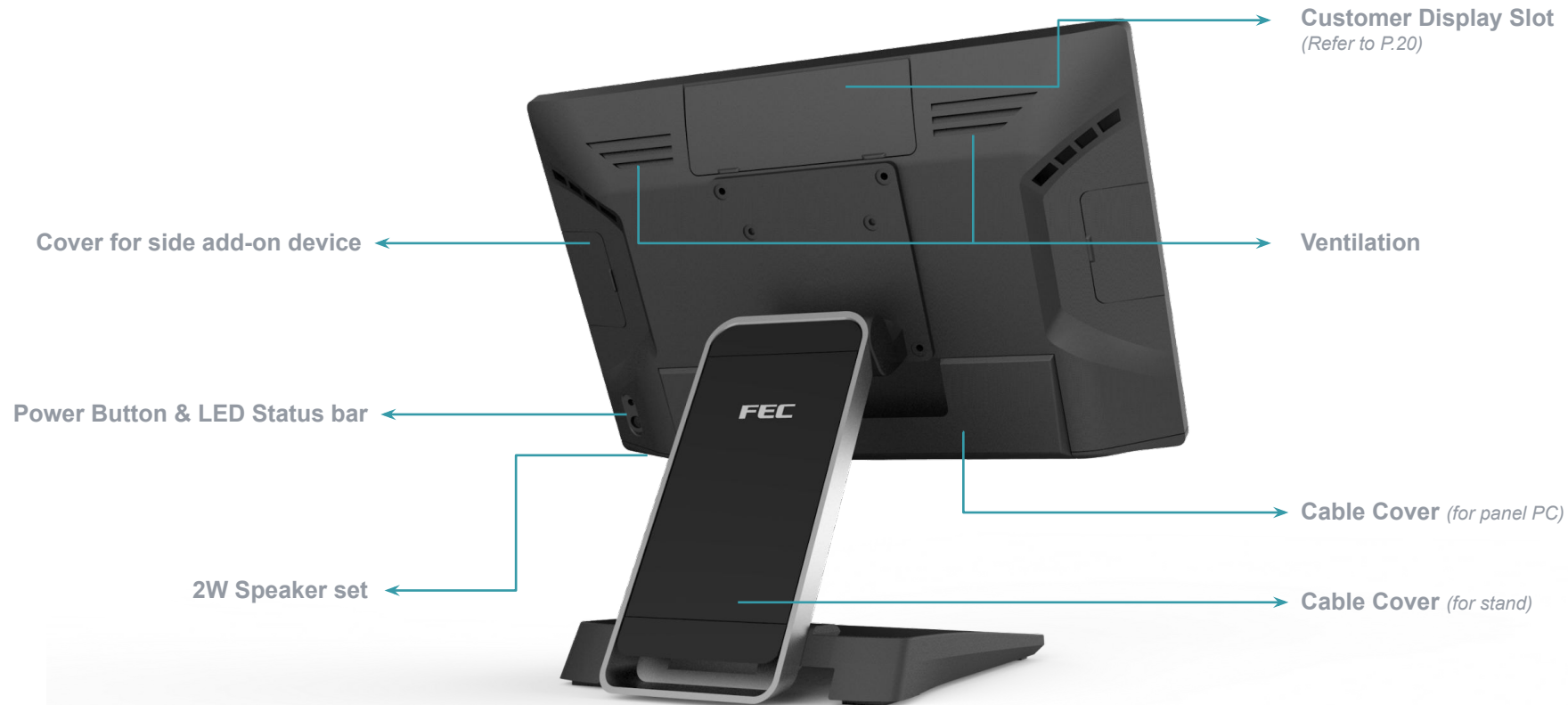


Power Adapter

Adapter can be fitted underneath the stand.
(If without extended I/O)

XPPC Back View

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Dual Hinge Stand

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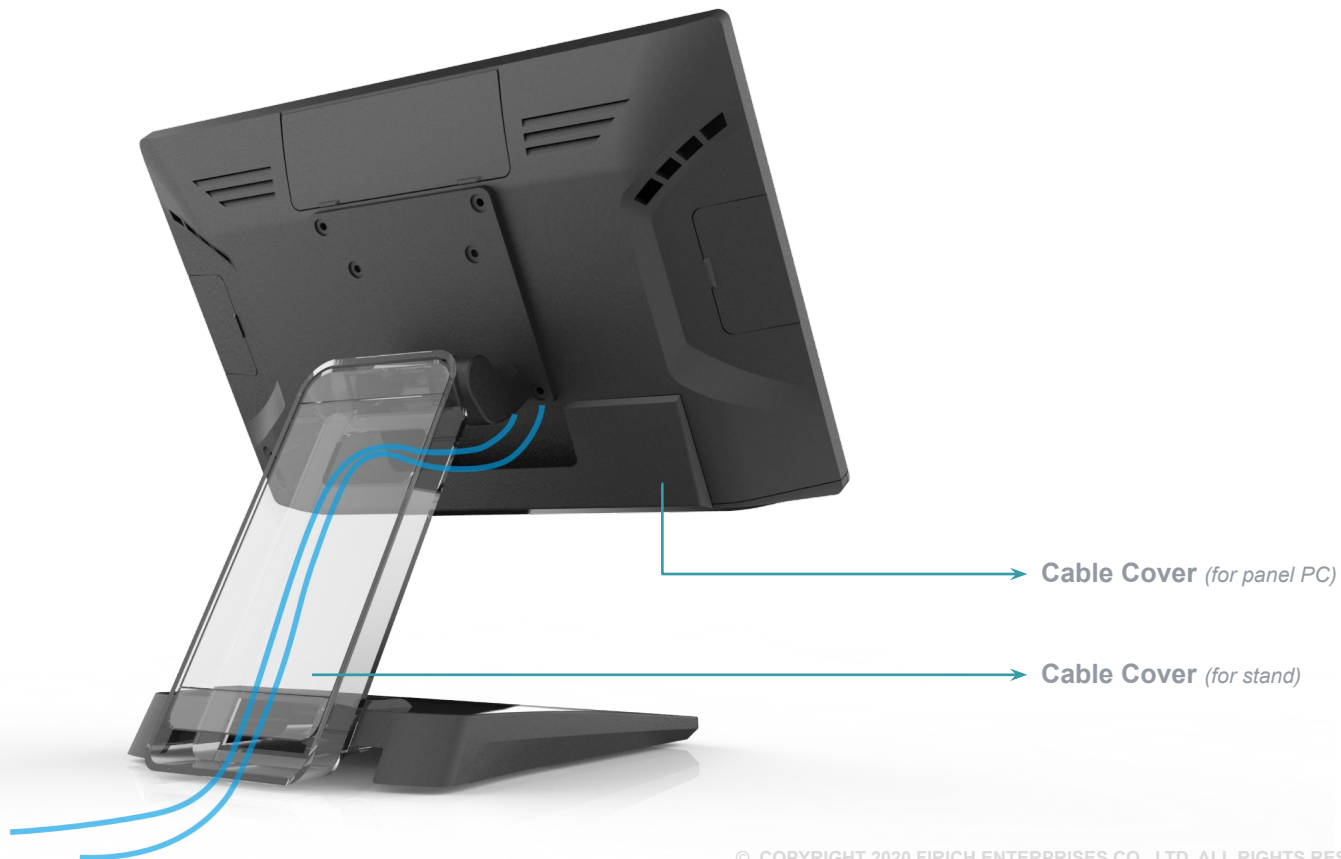


Better user experience, angle and height can be adjusted for different users.



The compact footprint requires smaller package, saving logistic cost.





The PSU can be hidden underneath the stand *(If without 2nd I/O)*



130W Power Adapter

VESA Mount

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VESA 100x100, for wall-mounted or pole mounted



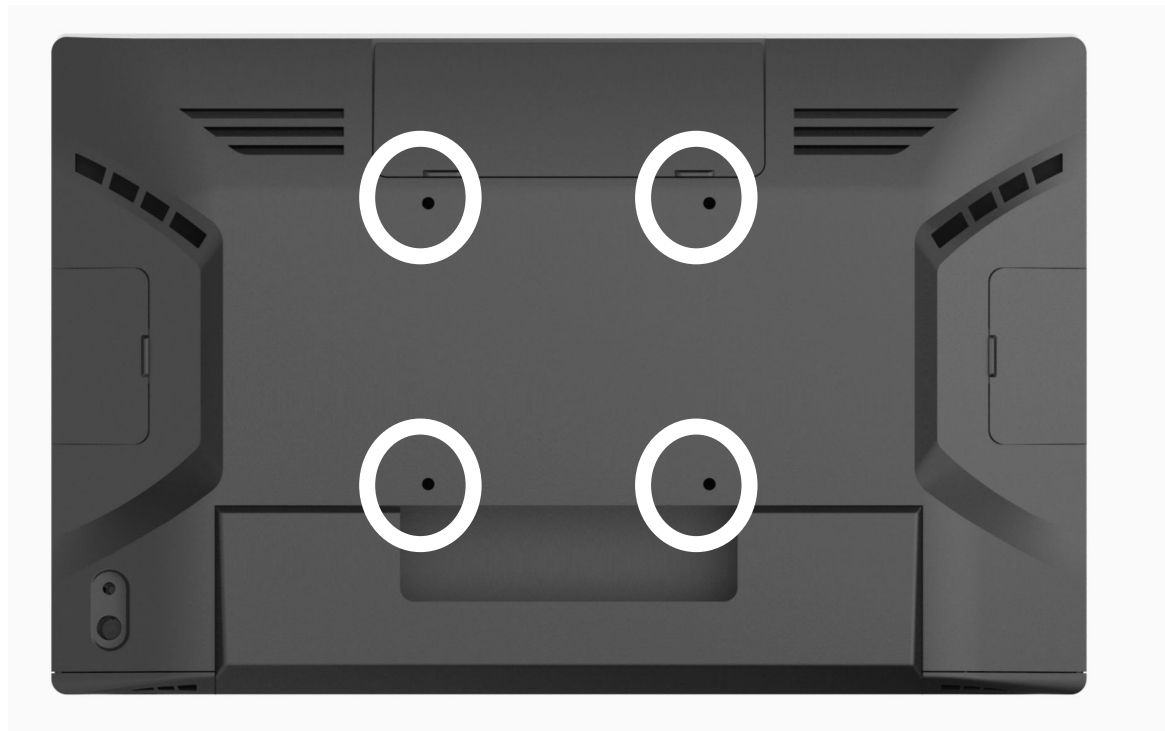
FEC Pole or 3rd party pole



FEC Wall-mount kit A
(PN: ASTRAN0795)
PSU can be fit at backside



FEC Wall-mount kit B
(PN: ASTRAN0805)





3 screws

How easy to access M/B?

1. Unplug the cable cover
2. Remove 3 screws



Maintenance



Upgrade CPU



Upgrade RAM

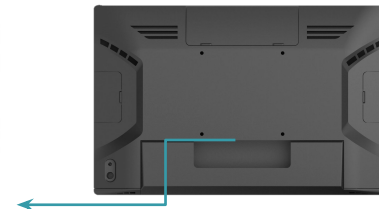
02

Specification

Specification

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		PP-9715W	PP-9715
P r o c e s s o r & C h i p s e t	Motherboard	H310 (TPM) Q370 (TPM / Intel Software RAID / V-Pro)	
	CPU	Celeron G4900T 2.90GHz (2C2T/Embedded) Pentium G5400T 3.10GHz (2C4T/Embedded) Core i3-8100T 3.10GHz (4C4T/Embedded) Core i3-9100TE 2.20~3.20GHz (4C4T/Embedded) Core i5-9500TE 2.20GHz~3.60GHz (6C6T/Embedded)	
	Memory	DDR4 SO-DIMM Slot x2 (Support 2666Mhz & Max. 64GB)	
	Storage	M.2 2280 Slot x2 (Support SATA 3 & PCIe)	
	WIFI/BT (Optional)	802.11 ac WIFI + Bluetooth 2.4&5GHz (FEC PN: RD9000PH17Q5)	
S c r e e n	Size	15.6"	15"
	Aspect ratio Resolution	16:9 (Max. resolution 1920x1080)	4:3 (Max. resolution 1024x768)
	Touch	Projective capacitive touch (10 multi points)	
O t h e r s	Brightness	300-nits (50K hours lifetime)	400-nits (50K hours lifetime)
	Speaker	2W Internal Speaker x2	
	Power Supply	130W PSU	
	OS	Windows 10 LTSB / LTSC, Windows 10 CBB / SAC, Windows 10 Pro, Linux	



Item	Description	Application
Video Ports	HDMI x1	For HDMI 2 nd Display
USB DP or FEC DD	USB TC x1 (<i>USB DP or FEC DD, selected in BIOS</i>)	For USB DP 2 nd Display
PUSB	24V Powered USB x1	For peripherals, printer
FEC I/O	FEC I/O x1 (<i>contain signal for USB 2.0, COM port. 5V/12V/24V selected in BIOS</i>)	Expand I/O ports by FEC convert cables (<i>see page 18</i>)
DC-in	20V DC-in x1	For power supply
Cash Drawer	RJ11 Cash Drawer Port x1	
Serial Port	RJ45 COM Port x3	
USB	USB 2.0 x2, USB 3.0 x2	
LAN	Giga LAN x1	

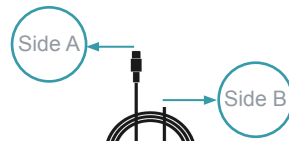
FEC I/O Application

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What is FEC I/O?

This port contains signal for USB and COM, both with selectable voltage, it can be turned into different I/O composition through FEC convert cable instead of changing the whole I/O interface, you can respond to different requirement quickly.

Note: Please note that FEC I/O is not USB-C nor USB DP, the pin inside is defined by FEC but the connector type is USB-C.



FEC convert cable
(Please see table below for detail)






Cable Type	Side A (Plug into FEC I/O)	Side B	Application	Note
COM Cable	USB-C male type connector 	DB9 Female 	When you need an additional COM port for peripherals	Standard Stock
12V & USB-B Y Cable	USB-C male type connector 	12V DC Jack Female USB-B Female  	When you need a 2nd monitor which requires 12V DC for power and USB-B for touch	Project base
24V & USB-B Y Cable	USB-C male type connector 	3 pin Hosiden femail USB-B Female  	When you need an extra peripheral which requires 24V Hosiden for power and USB-B for signal, such as Thermal Printer	Project base
12V DC Jack Cable	USB-C male type connector 	12V DC jack female 	When you need an additional 12V DC jack for peripherals, such as EFT payment device	Project base

03

Peripherals & 2nd Display

2nd Display Overview

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		XP-2025	XM-1010W	XM-1015	XM-1015W	XM-3015	XM-3015W
Specification	Description	20 x2 (5mm) customer display	10.1" LCD 1280x800 resolution 350-nits backlight	15" LCD 1024x768 resolution 400-nits backlight	15.6" LCD 1920x1080 resolution 400-nits backlight (or 300-nits)	15" LCD 1024x768 resolution 400-nits backlight	15.6" LCD 1920x1080 resolution 400-nits backlight (or 300-nits)
	Interface	FEC DP	FEC DP / USB DP	USB DP	USB DP	Video port / USB DP / FEC DD	Video port / USB DP / FEC DD
	Touch option	X	V (AerARM type only)	V	V	V	V
Installation Type	Docking			X	X	X	X
	AerARM (Upper stand)	X					
	AerARM (Lower stand)	X	X				
	Joint Pole	X	X				

2nd Display Docking Type

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Docking type 2nd Display

- XM-1010W: 10.1" 2nd Display
- XP-2025: LCM

2nd Display AerARM Type

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AerARM Type 2nd monitor: XM-1010W
(Upper stand only)



2nd Display AerARM Type

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AerARM Type 2nd monitor: XM-1015 & XM-1015W
(Upper stand)



2nd Display AerARM Type

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AerARM Type 2nd monitor: XM-1015 & XM-1015W
(Lower stand)



2nd Display Pole Type

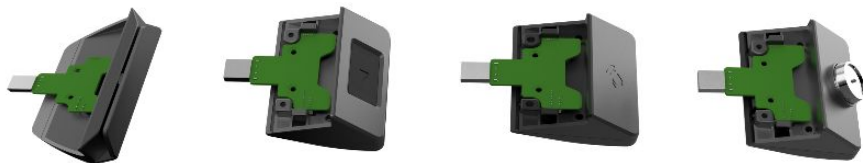
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Pole Type 2nd monitor: XM-3015 & XM-3015W
(The back cover of XM-301X is the same as XPPC)



Add-on device

- MSR
- Fingerprint reader
- RFID
- I-Button
- 2-in-1 device



Note: The Add-on devices for XPPC are the same as XPOS series



04

Customization

Possible customized bracket on the stand (*Project base*)



Scanner



EFT device bracket



RFID/NCR reader

Customization

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Customization on the stand plate (MOQ required)



Design your Color



Design your Logo

Reserve space underneath the stand for expanding I/O port (*Project base*)



Expand I/O set through USB DP

Stand option

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Two different stand options



Single & Dual hinge
(Galaxy Grey / Silver)

05





Others

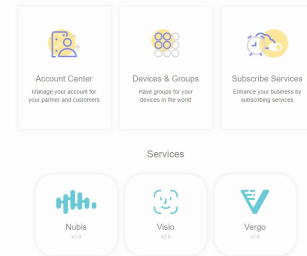
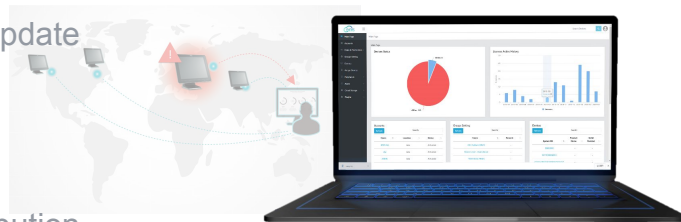
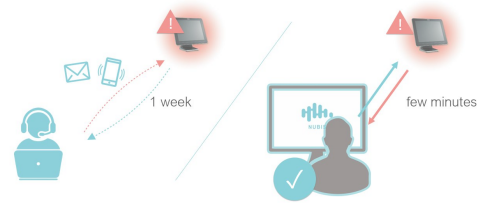
FEC Platform Ready

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FEC Platform, maximize the uptime of your investment



-  Remote and Group Management
-  Proactive Alarm and Notification
-  Remote Peripheral Firmware Update
-  Device Monitoring Dashboard
-  Software and Application Distribution
-  I/O Port Configuration and Deployment
-  BIOS and Driver Update



XPPC 15.6" Dimension



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

THANK YOU