FEC

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AerPOS

15" Bezel Free POS Terminal with Intel® Core™ i Processor Supported

FEC is proud to introduce AerPOS, the most beautiful and powerful all-in-one POS terminal in FEC's line of products. AerPOS features an ultra slim display, sleek chassis and small footprint design that any business owner would be proud to own. Combined with an Intel® Core i3 or i5 processor, AerPOS can support complicated data processing and heavy loading retail environments.

Features

Supports Intel® vPro Technology
Intel vPro is the combination of processor technologies, hardware enhancements, management features and security technologies that allows remote access to the PC (including monitoring, maintenance, and management) independent of the state of the PC operating system.

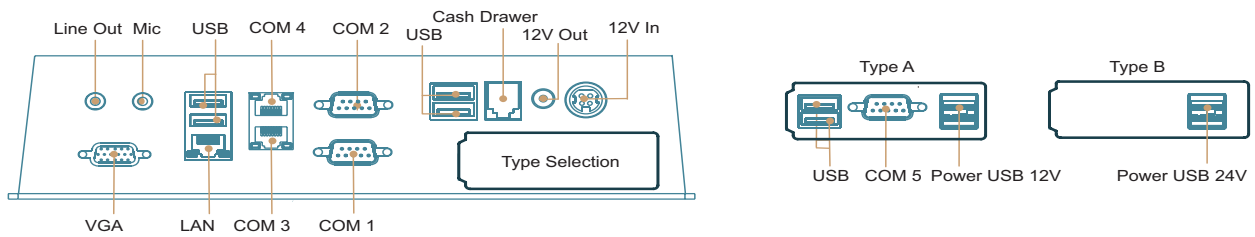### One-step Quick Replacement of Key Components for Easy Upgrades
Hardware platform can be easily upgraded by swapping out key components such as motherboard and HDD

Ultra Slim Magnetic Stripe Reader Module
MSR reader measures one centimeter in thickness when installed

WEEE RoHS

Powered by
Windows® Embedded

I/O Interface

Specifications

Model	AP-3615	AP-3617	AP-3625	AP-3627
Processor	Intel® Celeron® G540, 2.5Ghz Intel® Core i3-2120, 3.3Ghz Intel® Core i5-3550S, 3.0Ghz		Intel® Celeron® B810, 1.6Ghz Intel® Core i5-2510E, 2.5Ghz (vPro)	
System Memory	2GB Standard, Maximum 8GB (1x204-pin DDR3)			
Power Supply	150W (12V / 12.5A) External Power Supply			
Storage Device	1 x 2.5" SATA HDD			
Chipset	Intel® H61		Intel® QM67	
Speaker	Internal Speaker 2W x 2			
Construction	Aluminum Die-casting + Plastic + Glass			
Housing Color	Black with Silver Trim or White with Silver Trim			

Touch LCD Display

	AP-3615	AP-3617	AP-3625	AP-3627
Size / Resolution	15" TFT-LCD/ 1024 X 768	17" TFT-LCD/ 1280 X 1024	15" TFT-LCD/ 1024 X 768	17" TFT-LCD/ 1280 X 1024
Brightness (Backlight Type) & Touch Screen	250 cd/m^2 (CCFL); 5-Wire Resistive Touch	250 cd/m^2 (LED); 5-Wire Resistive Touch	250 cd/m^2 (CCFL); 5-Wire Resistive Touch	250 cd/m^2 (LED); 5-Wire Resistive Touch
	350 cd/m^2 (LED) with Tempered Glass; Projected Capacitive Touch	250 cd/m^2 (LED); Projected Capacitive Touch	350 cd/m^2 (LED) with Tempered Glass; Projected Capacitive Touch	250 cd/m^2 (LED); Projected Capacitive Touch

I/O Ports

Serial Port	4 x External: COM 1, COM 2 (DB9), COM 3, COM 4 (RJ-45)
USB Port	5 x External (4 Rear + 1 Side)
Cash Drawer Port	1 x RJ11 (12V)
LAN Port	1 x RJ45 Giga LAN
Audio Port	**1 x Line Out, 1 x Mic In**
VGA Port	1 x VGA
DC Output	1 x 12V DC Jack 2.5 mm

Optional I/O Board

Type A	Serial Port: COM5 (DB9); 12V Powered USB Port x 1; USB x 2
Type B	24V Powered USB Port x 1

OS Supported

Windows	Windows XP, POSReady 2009, Windows 7, POSReady 7, Windows 8
Linux	Per Request

Physical Dimensions

	AP-3615	AP-3617	AP-3625	AP-3627
Dimensions (W x H x D)	370 x 360 x 235 mm	410 x 379 x 235 mm	370 x 360 x 235 mm	410 x 379 x 235 mm

Environment

EMI / Safety	CE, FCC Class A
Operating Temperature	0℃ ~ 40℃ (32℉ ~ 104℉)
Storage Temperature	-10℃ ~ 55℃ (14℉ ~ 131℉)
Relative Humidity	10% ~ 90% (Non-condensing)

Optional Peripherals

Magnetic Stripe Card Reader	Integrated MCR Module (Single / Dual / Triple Track Selectable)
2nd Display	Integrated 11.6" or 15" LCD Display (Touch Screen Support for 15" Only)
Customer Display	Integrated LCM / VFD Customer Display
Wireless LAN	Integrated 802.11 b/g/n Wireless Module
Identification Devices	RFID 13.56 MHz / Fingerprint Reader / i-Button