AerPPC Lite

13inch or 15inch Fanless Elegant Panel PC

FEC

PP-1453 (13")
PP-1455 (15")

New generation fanless Panel PC in 13" & 15" with innovative features, high & reliable quailty and state of the art designs.

FEC proudly presents a better and lighter Panel PC featuring an Intel® Cherry Trail processor. AerPPC Lite PP-1453 & PP-1455. It is beautifully designed with multiple innovative features for modern business. In the new era of mobility, this slim and light system is extremely easy to be integrate with brand new AerTab AT-1450 as well as other FEC terminals and peripherals.
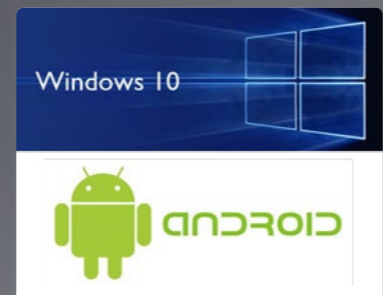
Add-on Devices

All AerPPC Lite add-on devices use a USB interface for reliable, simple installation and maintenance.

2in1 MSR + RFID

2in1 MSR + iButton

2in1 MSR + Fingerprint Reader

RFID

Fingerprint Reader

iButton

MSR

Features

PP-1455

PP-1453

Cross OS Platform (Windows / Android).

With same MB, it is easy integrating and setting AerPPC Lite & AerTab to comprehensive and flexible solutions.

Built-in Wi-Fi and Bluetooth.

Efficient cable management in dual-hinge stand.

Dual-hinge stand in black and silver color.

Tiny foot print, ultra slim profile, foldable dual-hinge stand for outstanding space saving.

Peripherals

Integrated Customer Display

Integrated AerArm 12inch Display

Standard base optional

Customer Display	2nd Display
VFD LCM	
• Various Customer Display Options	• Choose from 12" or 13.3" • Optional Touch Support (all sizes) • Optional USB Hub and Audio Support

Specifications

Model	PP-1453		PP-1455	
Processor	Intel Cherry Trail Quad Core Atom X5 Z8300 1.44G (Turboboost to 1.84G)			
System Memory	DDR3 2G	DDR3 4G	DDR3 2G	DDR3 4G
Power Supply	12V 90W adaptor / 12V 150W adaptor			
Built-in Storage	eMMC 32G (for Android)	eMMC 64G (for Windows)	eMMC 32G (for Android)	eMMC 64G (for Windows)
Connection	Wifi 802.11b / g / n 2.4Ghz; Bluetooth 4.0			
Speaker	2 x 2W Speakers			
Construction	Aluminum Die-casting + Plastic			
Touch LCD Display				
Size / Resolution	13.3" TFT-LED / 1366 X 768		15" TFT-LED / 1024 X 768	
Brightness (Backlight Type) & Touch Screen	220 cd/m2 (LED); 5-Wire Resistive Touch / Projected Capacitive Touch		350 cd/m2 (LED); 5-Wire Resistive Touch / Projected Capacitive Touch	
I/O Ports				
USB Port	5 x External (1 x USB 3.0, 3 x USB 2.0, 1 x Side USB 2.0)			
Cash Drawer Port	1 x RJ11 (12V Default / 24V with Type B I/O Only)			
LAN Port	1 x RJ45 LAN			
Video Port	1 x			
Audio	1 x Line-Out (Option)			
DC Power	1 x 12V DC Output			
Optional I/O Board (Factory Install Only)				
Type A	1 x Power USB 12V / 3 x RJ45 COM			
Type B	1 x Power USB 24V / 3 x RJ45 COM			
Supported OS				
Windows	N/A	Windows 10 Enterprise (64bit Only)	N/A	Windows 10 Enterprise (64bit Only)
Android	Android 5.1	N/A	Android 5.1	N/A
Dimensions & Weight				
Product (W x H x D)	13inch: 340 x 290 x 220 mm, 3.3 Kg 15inch: 360 x 330 x 220 mm, 3.7 Kg			
Carton (W x H x D)	13inch: 480 x 460 x 320 mm, 5 Kg 15inch: 480 x 460 x 320 mm, 5.2 Kg			
Operation Conditions				
Operating Temperature	0˚C ~ 40˚C (32˚F ~ 104˚F)			
Storage Temperature	-20˚C ~ 60˚C (-4˚F ~ 130˚F)			

*Specifications are subject to change without notice.