



FPC-1532

**15" 6th Gen Intel® ULT Core™ Processor
i7/i5/i3/Celeron Fanless Rugged Touch Panel PC
with Expansion slot**

- > Onboard 6th Gen Intel® ULT Core™ i7/i5/i3/Celeron Processor
- > Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- > 2 x 260-pin SODIMM sockets supports up to 32GB DDR4 2133 SDRAM
- > 4 USB3, 4 COM
- > Dual Intel Gigabit LAN
- > Wide Voltage +12V ~ +24V Input, ErP Power
- > Dual DP, HDMI
- > IP65 Compliant Front Panel
- > 2 x SATA III support RAID 0, 1
- > 2 pin Phoenix DC in connector
- > Default with 1 x full size PCIe X1 slot (optional for PCI/PCIe)

+ Spec	
System	
Processor	6th Gen Intel® Core™ i7-6600U, 2-Core, 2.6GHz processor 6th Gen Intel® Core™ i5-6300U, 2-Core, 2.4GHz processor 6th Gen Intel® Core™ i3-6100U, 2-Core, 2.3GHz processor 6th Gen Intel® Core™ 3955U, 2-Core, 2.0GHz processor
System Memory	2 x 260-Pin DDR4 2133MHz SO-DIMM up to 32 GB
I/O Chip	EC ITE IT8528E
Watchdog Timer	H/W Reset, 1sec. ~ 65535min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
SBC	EMX-SLUP
SSD	2 x SATA III
Hard Driver Bay	support 2 x 2.5" HDD/SSD
Expansion	
Expansion	1 x Full size PCIe X1 slot (optional for PCI, PCIe2/4/8/16 full size slot) 1 x M.2 Type B 3042/2242/2260/2280, 1 x M.2 Type A 1 x SD card slot Supports SD/ SDHC Card 1 x SIM card slot
Storage	
Storage	2 x 2.5" Drive Bay (7mm HDD Restricted)
I/O	
USB	4 x USB 3.0
SATA	2 x SATA III
COM Port	2 x RS232 2 x RS232/422/485
HDMI	1 x HDMI
Display Port	2 x Display port
Other	3 x Knockouts for Antenna Mounting
Display	
Chipset	Intel® Skylake SoC integrated Graphics Supports optional dual display
Resolution	DP: 4096 x 2160 @ 60Hz (1 x HDMI/DP, 1 x DP++) HDMI: 3840 x 2160 @ 30Hz
Audio	
Chipset	Realtek ALC892 supports 2-CH
Audio Interface	Mic-in, Line-out
Speaker Output	2 x 2W
Ethernet	
Chipset	1 x Intel® I211AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Power Type	AT/ATX (ATX is default setting)
Operating Temp	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	6 Kgs
Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm

IP Rating	Front IP65
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Metal with Cover lens
Construction - Rear	Metal & Aluminum
Dimension	350 x 274.5 x 87.5 mm
Certifications	
Certification Information	CE FCC Class B
Software Support	
OS Information	Win 7 / 8.1 / 10 / Linux
Power Requirement	
Power Connector	Lockable DC Jack 2 pin Phoenix terminal block
Power Requirement	+12V ~ +24V
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024 x 768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	400 cd/m ²
Contrast ratio	700
Viewing angle	70 (U), 70 (D), 80 (L), 80 (R)
Response time	16 ms
Backlight	LED
Touch Type	Projective Capacitive Multi-Touch up to 10 points
Touch Light Transmission	89 %
Touch Controller	USB touch (EETI)