



LPC-1532

15" 6th Gen Intel® ULT Core™ Processor Fanless Rugged Touch Panel PC

- > Onboard 6th Gen Intel® ULT Core™ i5-6300U 2.40GHz BGA Processor
- > Two SODIMM sockets supports up to 32GB DDR4 2133 SDRAM
- > 2 USB, 2 COM, HDMI, Line out
- > Dual Intel Gigabit LAN
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Backlight Controlled by PWM
- > IP65 Compliant Front Panel
- > Timer-Power-On

Spec

System Information	
Processor	Onboard 6th Gen Intel® ULT Core™ i5-6300U 2.40GHz BGA Processor
System Memory	2 x 260pin DDR4 SO-DIMM up to 16G per DIMM, total 32GB (non ECC only)
I/O Chipset	EC ITE IT8528E
BIOS Information	AMI uEFI BIOS, 128Mbit SPI Flash ROM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec. and 1sec./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Board	EBM-SKLU
Expansion	
Expansion	1 x Mini PCIe Supports SIM Card 1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x 2.5" Drive Bay 1 x mSATA Supported from Mini PCIe
Panel	
LCD Size	15", 4:3
Display Type	XGA
Resolution	1024 x 768
Pixel pitch	0.297mm(H) x 0.297mm(V)
Luminance	500 cd/m ²
Contrast ratio	2500
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	16 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80 %
Touch Controller	Onboard USB touch (EETI)
I/O	
USB Port	4 x USB 3.0
COM Port	2 x RS-232/422/485 (Factory Optional)
SATA	1 x SATA III
Other	1 x HDMI Output 1 x Knockouts for Antenna Mounting
Display	
Graphic Chipset	Intel® Skylake SoC integrated Graphics Supports dual display
Spec. & Resolution	HDMI: Max. resolution 4096x2160 @ 24Hz
Audio	
Audio Codec	Realtek ALC233
Audio Interface	Line-Out
Speaker Output	2 x 2W
Certifications	
Certification Information	CE / FCC Class B
Ethernet	
LAN Chipset	1 x Intel® I210AT 1 x Intel® I219LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)



Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	4.2 Kgs
Dimensions(W x L x D)	350 x 273.9 x 53.1 mm
Power Requirement	+12V ~ +26V
Power Mode	AT/ATX (ATX is default setting)
Software Support	
OS Information	Win 7 / Win 8 / Linux