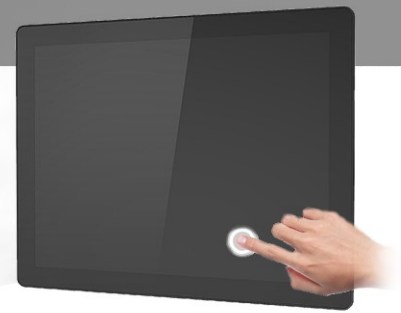


FANLESS TOUCH PANEL PC

17" 6th Gen Intel® ULT Core™ Processor i5 Fanless Rugged Touch Panel PC with IET Expansion



Model: VPC1700-ULT

Features:

- Onboard 6th Gen Intel® ULT Core™ i5 6300U 2.40GHz BGA Processor
- Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- One SODIMM sockets supports up to 16GB DDR4 2133 SDRAM
- 4 USB3.0, 2 COM
- Dual Intel Gigabit LAN
- Wide Voltage +12V ~ +26V Input, ErP Power
- Available Expansion for Audio, USB, COM, HDMI, MPCle, GPIO, CAN Bus
- IP65 Compliant Front Panel, IP41 Rear Box
- With Panel Mount kits included
- TPM 1.2 Function (Optional)

Specifications:

SYSTEM	
Processor	6th Gen Intel® Core™ i5-6300U, 2-Core, 2.4GHz processor
System Memory	1 x 260-Pin DDR4 2133MHz SO-DIMM up to 16 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	ARC-SKLU
EXPANSION	
Expansion	1 x Mini PCIe Support mSATA 1 x 80-pin IET interface
Storage	1 x 2.5" Drive Bay (7mm HDD Restricted)
PANEL	
LCD Size	17" SXGA
Display	SXGA
Resolution	1280 x 1024
Pixel pitch	0.264mm (H) x 0.264mm (V)
Luminance	350cd/m2
Contrast ratio	800
Viewing angle	60 (U), 80 (D), 80 (L), 80 (R)
Response time	30ms
Backlight	LED
Touch Type	Projective Capacitive Multi-Touch up to 10 points
Touch Light Transmission	89 %
Touch Controller	USB touch (EETI)
I/O	
USB	4 x USB 3.0
SATA	1 x SATA III
COM Port	1 x RS-232/422/485 1 x RS-232
Other	3 x Knockouts for Antenna Mounting

DISPLAY	
Chipset	Intel® Skylake SoC integrated Graphics Supports optional dual display
Resolution	HDMI: Max. resolution 4096x2160 @ 24Hz (Optional by IET module)
ETHERNET	
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	
Power Type	AT/ATX (ATX is default setting)
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	5.2Kgs

Mounting Kit	Wall / Stand / VESA 75mm x 75mm, 100mm x 100mm Panel Mount with mounting kits
IP Rating	Front IP65 Rear IP41
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 1hr/axis
Shock Test	Operating with SSD/CFast/mSATA : IEC 60068-2-27 Testing procedures, functional shock=20G
System Fan	Fanless
Construction – Front	Die Casting with Cover lens
Construction – Rear	Black Die Casting
Dimension	392.5 x 325.1 x 59.5 mm

CERTIFICATIONS	
Certification Information	CE / FCC Class B

SOFTWARE SUPPORT	
OS Information	Win 7/10 , Linux

POWER REQUIREMENT	
Power Connector	Lockable DC Jack
Power Requirement	+12V-+26V
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter

Mechanical Drawings

