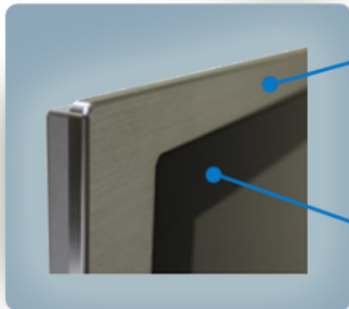


TP Series Touch Panel PC Intel i3/i5/i7 Fanless design Projected Capacitive



Features

Available in 15/17/19/21" screen sizes
Intel Atom/Core i3,i5,7 processor options
Stylish flush touchscreen mounted bezel
IP65 gasket sealed front
Multitouch PCAP sensor
Fanless design



Brushed finish

Seamless glass bezel



IP65 front gasket seal



Accessible rear I/O



Panel mounting kit

Embedded Design & Distribution Pty.Ltd.

ABN: 65 103 611 90

Unit 16, 12 Yatala Rd. Mt Kuring Gai, NSW 2080 Australia

www.ED2.com.au | info@ED2.com.au | +612 9457 0047

Specifications

System		I/O ports			
CPU	Intel 4th Gen ULT Core i3 4010U i5 4300, i7 4650. mobile low pwr	RS232	1 DB9		
Memory	2x 204 pin DDR3L, 1333Mhz SODIMM module up tp 16GB	RS2485	n/a		
Hardware Monitor		GBE LAN	2 x 1GBE RJ45		
Watchdog	256 Level watchdog timer	VIDEO	1x HDMI		
Storage		AUDIO	1x Line In/ Microphone in		
HDD	1x SATA 3 2.5" SSD device	Touchscreen			
Expansion		Resistive (R)	n/a		
m-PCIe	x1 mPCIe socket	Capacitive (C)	Projected Capacitive, 4 point touch		
Options		Power			
RS232/422/485	2 via DB9 serial male	DC input (F)	DC 12V input, 3 pin Phoenix		
		DC input (W)	DC Widerange 9 -24V, 3 pin.		
Display		Options			
Size	15" (15.3")	17" (17.3")	19"	21"	
Standard Res	1024x768	1280x1024	1280x1024	1920x1080	
Widescreen	1366x768	1920x1080	1920x1080		
Brightness	400Cd/m	400Cd/m	250Cd/m	300Cd/m	
Contrast	700:1	1000:1	1000:1	1000:1	
View Angle	160/160	140/170	160/170	170/170	
Colors	16.2M	16.7M	16.7M	16.7M	
Mechanical		802.11b/g/n	External antenna		
Dims	441x332x68mm	483x376x71mm	428x414x72mm	607x395x74mm	
Mass	11Kg	15Kg	15Kg	15kg	
Environment					
Operating Temperature	0 - 45 °C				
Humidity	10 - 90 % non - condensing				
Mounting	Panel mount or 100x100mm VESA				
MTBF	LCD = 50,000Hrs	Processor = Option dependant			
Ordering Info		VIPER-TP/lcd/cpu/power/touch/options			
Part Number	VIPER-TP15xxx	VIPER-TP17xxx	VIPER-TP19xxx	VIPER-TP21xxx	
Intel ® CPU Type	Core ™ i3 4010U	Core ™ i5 4300U	Core ™ i7 4650U	Quad core Atom ™	
CPU Code	i3	i5	i7	A	
Power input	DC 12V only	code (F)	DC 9 - 24V	code (W)	
Touchscreen	Capacitive	(C)	Resistive	n/a	
Options	RS232/433/485	code (485)	.802.11	code (WL)	

Embedded Design & Distribution Pty.Ltd.

ABN: 65 103 611 90

Unit 16, 12 Yatala Rd. Mt Kuring Gai, NSW 2080 Australia

www.ED2.com.au | info@ED2.com.au | +612 9457 0047