

TDS1730A PCAP

Industrial touch all-in-one



Features:

- + Front embedded panel, aluminum enclosure
- + The entire unit complies with the IP54 standard
- + Industrial grade LCD screen, LED backlight
- + Resolution 1280X1024@60Hz
- + 10-touch projection capacitive touchscreen
- + 3mm tempered anti-riot glass cover
- Option: Five wire resistive touch screen**
- + Low power industrial grade motherboard
- + Intel Celeron®J1900 high-performance processor
- Option: Intel 9th generation J4125 processor**
- + 2* Intel 211AT gigabit network
- + DC anti-falling phoenix connection terminal
- + Snap-fit installation method, easy to assemble
- + Support OS: windows10/11/Linux/Ubuntu
- + 2 -year warranty



Optional:

- ☐ No touchscreen
- ☐ AG coating
- ☐ I3/i5 processor
- ☐ Brightness customized
- ☐ Interface customized



Available models and sizes

Model	Size	Ratio	Resolution	CPU
1030	10.4	4:3	1024X768	J1900/J4215
1530	15	4:3	1024X768	J1900/J4215
1730	17	5:4	1280X800	J1900/J4215

TDS1730A Industrial touch all-in-one Specification		
Model	1730A	
Color	Silver/black	
Diagonal	17"	
Aspect Ratio	5:4	
Active Area	338.92X271.34(mm)	
Dimensions	413X342X59(mm)	
Native Resolution	1280X1024@60Hz	
Number of Colors	16.7M , 72% NTSC	
Viewing Angle	Horizontal:80°/80°;Vertical:70°/70°	
Aspect Ratio	1000:1	
Brightness	LED: 300nits, Touch:275nits	
LED Response	8ms	
Touch technology	Projected capacitive touch screen -10 points	
Glass thickness	3mm,tempered anti-riot treatment	
Touch mode	Fingers/silicone gloves/capacitive stylus	
Touch the accuracy	≥2mm	
Touch Interface	USB2.0	
Processor	Intel® Celeron®J1900 (2 MB Cache,up to 2.42 GHz)	IntelCeleron®J4125 (4 MB Cache,up to 2.7GHz)
BIOS	AMI	
Graphics	Intel®HD Graphics	Intel®UHD Graphics 600
Memory	DDR3L-4GB	DDR4L-8GB
Storage	SSD 64GB	SSD 128GB
LAN	2*Gigabit LAN(intel i22 AT)	2*2.5G LAN(intel i225/i226)
Wireless	802.11 a/b/g/n/ac 2.4GHz	802.11 a/b/g/n/ac/ax 5GHz
Bluetooth	Bluetooth 4.1	Bluetooth 5.2
Input voltage	AC: 100-240 VAC , 50-60 Hz	
I/O Interface	2*USB2.0,2*USB3.0,2*COM, 2*RJ45 LAN Port,1*HDMI,1*VGA 1* Audio Port (3.5 mm headset jack), 1* 12V DC , 1*Power ON/OFF	
Watchdog	Supports hardware reset (level 256, 0-255 seconds)	
Temperature	Operating: 0°C-50°C; Storage: -20°C-70°C	
Humidity	Operating: 20%-70%; Storage: 10%-80%	
Shock	5—19Hz/1.0mm amplitude,19-200Hz/1.0g acceleration	
Protection grade	The front panel IP65 is dustproof and waterproof	
Drop Ball Test	The 450g ball does not broken when it falls from 1.0meters	
MTBF	50000 hours	
Power Supply	DC:12V5A(2pin,Pheonix terminal)	
VESA Mounting	75*75(mm),100*100(mm)	
Support OS	Windows10/Windows11/Linux (The product comes with no OS)	
What's in the Box	1*Power cable, 1*Power Adapter , 1*Buckles	
Agency Approvals	FCC; CE; ROHS	