

TDS1530A 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 1024X768@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 antifalling 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 |

TDS1530A Industrial touch all-in-one Specification

| | | |
|--------------------|--|--|
| Model | 1530A | |
| Color | Silver/black | |
| Diagonal | 15” | |
| Aspect Ratio | 4:3 | |
| Active Area | 304.1X228.1(mm) | |
| Dimensions | 378X297X56(mm) | |
| Native Resolution | 1024X768@60Hz | |
| Number of Colors | 16.2M , 72% NTSC | |
| Viewing Angle | Horizontal:80°/80°;Vertical:70°/70° | |
| Aspect Ratio | 1000:1 | |
| Brightness | LED: 350nits, Touch:315nits | |
| LED Response | 30ms | |
| 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 (4MB 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 , 4*Buckl ees | |
| Agency Approvals | FCC; CE; ROHS | |