

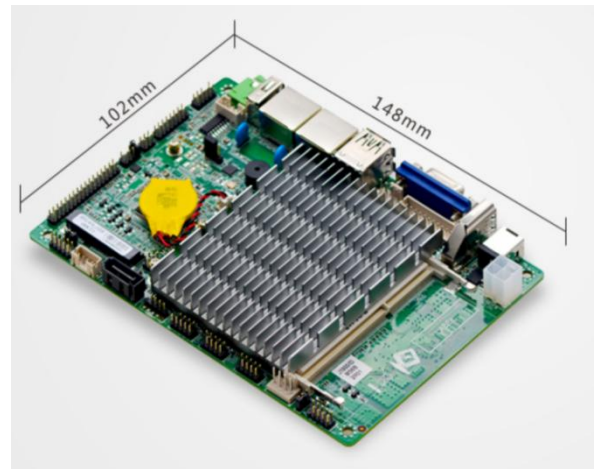
# 1520B 4:3 PCAP

All-in-one Touchscreen Computer



## Features

- + Metal material, flat and ultra-thin design
- + 10 point projection capacitive touchscreen
- + Cover plate anti riot and anti fingerprint
- + Industrial grade LCD, LED backlight
- + Resolution 1024X768@60Hz
- + Fan-less low consumption motherboard
- + Intel Celeron®J1900 quad-core processor
- + Two Intel I211AT Gigabit Ethernet Ports
- + Support power on startup and reset
- + Expandable Reader, RFID and other peripherals
- + Stable base with adjustable angle
- + Back VESA mounting option
- + Support Windows 10 / Linux
- + 2-Years Warranty



## Optional :

- No Touch
- Private Filter
- AG Coating

## Application:

- Registration
- Information query
- Industrial automation

## TDS1520B All-in-one Touchscreen Computer Specification

Model	1520B
Color	Black/Silver
Diagonal	15"
Aspect ratio	4:3
Active area	304.13X228.1(mm)
Dimensions	352X274X40(mm)
Resolution	1024X768@60Hz
Number of Color	16.7M
Viewing Angle	Horizontal: 85° /85°;Vertical: 85° /85°
Contrast	1000:1.
Brightness	LCD Panel: 300nits, PCAP Touch:275nits
Response time	25ms
Touch technology	Projective capacitive touchscreen -10 Touch
Input method	Finger, Capacitance pen(Standard) Latex gloves touch (pre commissioning required)
Transmittance	90%
Touch interface	USB 2.0
Processor	Intel Celeron® J1900/2.0GHz, TDP10W (2M cache, up to 2.42GHz)
Chipset	BayTrail
Memory(RAM)	4GB 2133MHz DDR3 SO-DIMM on 1 slots (expandable to 8GB)
Storage	SSD 64GB
BIOS	64Mb Flash ROM
Ethernet Ports	2XRTL8111H (Gigabit), supporting wake up and PXE functions
Wireless	Support 802.11a/ B/G/N protocol, 2.4ghz & 5GHz dual WIFI band
Speaker	2X2W (built-in)
I/O interface	1* VGA, 1* HDMI 2* USB3.0, 1*RS232, 2* RJ45(gigabit),1* line-out 1* DC
Watch dog	Hardware reset (256 levels, 0 to 255 seconds)
Input Voltage	AC:100-240 VAC, 50/60 Hz
Sealability	Touchscreen sealed to bezel
Drop Test	1kg steel ball falls from 1.2m without breaking
Weight (Unpackage)	3KG
Shipping Dimensions	520X340X135 (mm)
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Humidity	Operating: 20% to 70%; Storage: 10% to 80%
MTBF	50000 hours demonstrated
Mounting Options	75X75(mm),100X100(mm)
Base	Adjustable Angle 0-90 degrees (optional)
Power Supply	12V5A
Warranty	2-years
Agency Approvals	FCC, CE, ROHS
Support OS	Windows/Linux (product without operating system)
What's in the Box	1*Power cord 1*power adapter