

TRT-5380-10

10" Heavy Duty Tablet



Key Highlights

- 10.1" Gorilla Glass Touchscreen
- Intel Jasper Lake Quad-Core CPU
- Wi-Fi, Bluetooth, GPS, and optional NFC
- MIL-STD-810G Shock and Drop Resistant
- USB Type C, USB Type A, RS232 COM port
- Pogo Pin Expansion for Docking stations

[VIEW ONLINE](#)

The TRT-5380-10 is a 10" fanless rugged tablet with an Intel Jasper Lake Quad-Core CPU. This heavy duty tablet is IP65 waterproof and dustproof rated, as well as complying with MIL-STD-810G to protect from shocks, vibration, and drops. The TRT-5380-10 can withstand being handled by multiple users and has a removable battery that lasts for up to 8 hours. It has an optional 1D/2D barcode scanner and fingerprint reader, as well as built-in WiFi, Bluetooth, GPS, and NFC, as well as two cameras: 5MP on the front, 8MP rear. The TRT-5380-10 will be working reliably in your facility for years to come.

USA

Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE

Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA

Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Technical Specifications

Primary Components	
Processor Family	Intel Jasper Lake Quad-Core
Processor Model	N5100
Processor Speed	1.1 GHz, Up to 2.8 GHz
Memory Type	Onboard DDR4
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

External I/O Ports	
USB	1x USB 3.0, 1x USB 3.0 type C
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232(2wire)
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x Mini HDMI
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack

Compatibility	
Security Hardware	TPM 2.0

Multimedia	
Speakers	1x 1W Speaker
Camera	Front: 5MP, Rear: 8MP
Microphone	Built-in Microphone

Enclosure	
Material	Double Injection
IP Rating	IP65
Color	Black
Led Indicator Light	Power
Control Buttons	Audio Down, Audio Up, Home, Power Button, Scanner
Programmable Function Buttons	2x Programmable Function Keys
Shock Rating	MIL-STD-810G
Drop Rating	4ft Drop Protection
Mounting Options	Desktop Stand, Forklift Mount, Vehicle Mount
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH6910I, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Weight / Dimensions	
---------------------	--

Display	
Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	400 nits

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)
Hardness	7H
Glass Type	Gorilla Glass

Power	
Input Voltage Range	19V DC
Standard Power Adapter	19V DC 3.42A 4.0mm with US AC Power Cord

Battery	
Battery Type	Removable 7.4V/5000mAh Battery
Battery Operating Time	6.5hrs

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 Pro

Expansion Slots	
Video Card Support	Intel® HD Graphics 515
SD card	1x Micro SD Slot
Other	Pogo Pin Expansion

Thermal & Environmental	
Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	95% Non-condensing

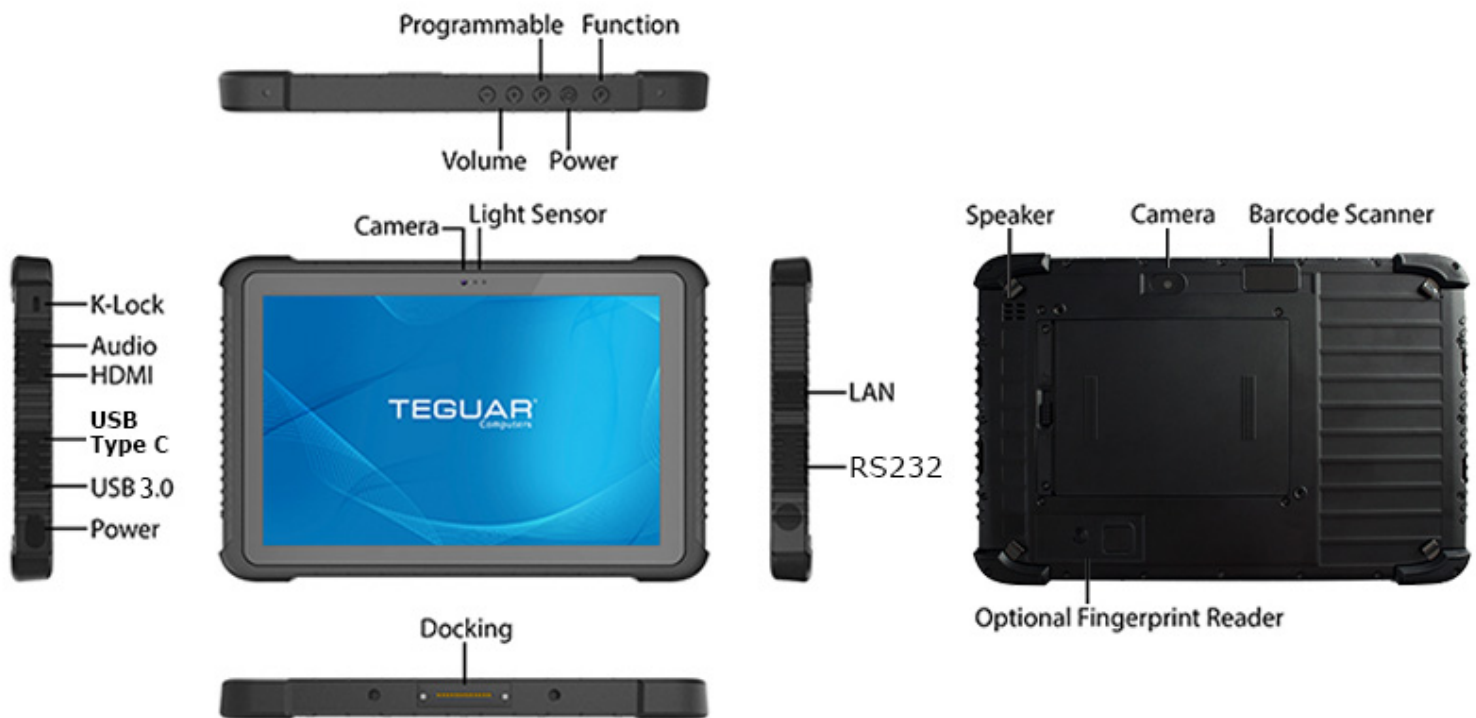
Peripherals & Wireless Connectivity	
WiFi	Wi-Fi (a/b/g/n/ac)
Bluetooth	Bluetooth 5.1
GPS	yes
Mobile Network 4G LTE	Project Based
Mobile Network 5G	Project Based
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Scanner (NFC 13.56 Mhz ISO/IEC 14443A/14443B/15693/18092/MiFare)
Peripheral Other	Cigarette adapter, Digitizer Pen, Handstrap, Desktop Dock

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

I/O Diagram Images



USA

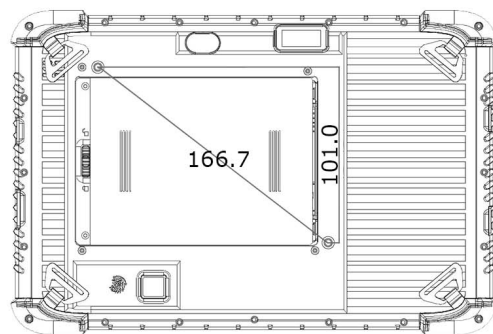
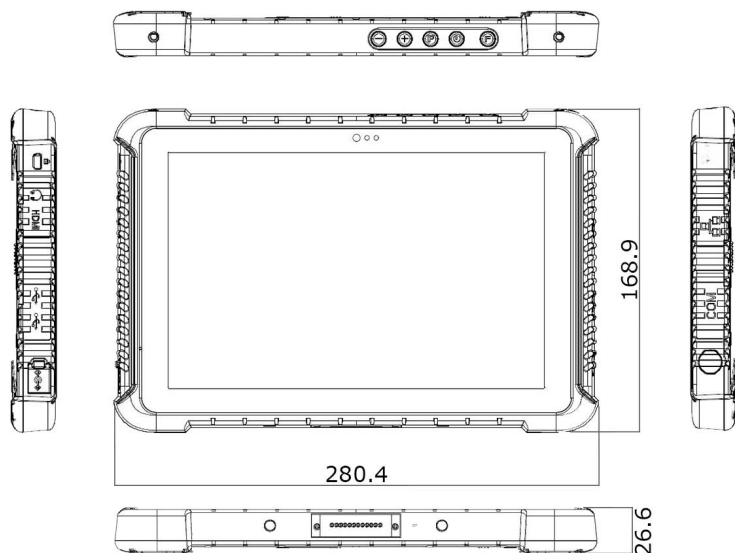
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE

Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA

Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw



USA

Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE

Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA

Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw