WMT-101

Medical Tablet Fanless



Features

- Intel® Twin Lake N150 Processor
- 10.1” FHD (1920 x 1200) LCD w/P-Cap Touch
- Tablet w/ IP67 Whole System
- Passed EN 60601-1:2006 + A11: 2011 + A1: 2013 + A12: 2014
- NFC and 2D Barcode Scanner
- Easy Wipe Surfaces w/ no Internal Corners

Specification

Product		WMT-101
Main System	CPU	Intel® Twin Lake N150 CPU (6W max.)
	Graphic	Intel® UHD Graphics
	Memory	8GB LPDDR5 on Board
	OS Support	Win11 Home Free
Display	Size	10.1”, 16:10
	Resolution (pixel)	1920 x 1200
	Number of Colors	16.7M Colors
	View Angle (H/V)	170(H) / 170(V)
	Brightness(cd/m², nit)	700 (Typ.)
Touch Panel	Type	Full Flat Projective Capacitive Touch Panel
	Hardness	≥ 7H
Storage & TPM	Storage	128GB eMMC on Board, Optional 256GB eMMC or 512GB UFS
	TPM	TPM 2.0
I/O Ports	USB	2 x USB 3.2 (Type-C)
	Card Slot	Nano SIM Card & Micro SD Card
	Wifi	Wi-Fi 6，802.11(a/b/g/n/acR2/ax 1x1) Dual-band Wi-Fi 2.4G+5.8G / Bluetooth® 5.2
	Camera	FF 5.0 MP Front Camera, AF 13.0 MP Rear Camera and Flashlight
	GPS	Support GPS, Glonass
	Fingerprint	SPI Fingerprint
	Keyboard & Input	1 x Scan key, 1 x Volume up & down key, 1 x Power key
	Data Capture	1D/2D Barcode Reader
	Security	Front-facing HF-RFID (NFC) Reader
Power	Battery	Li-ion battery, 7.74V, 4800mAh, 7.4h
	Power Adapter	External, 45 Watts, 100 ~240V AC in, 50Hz-60Hz
Environmental	Temperature	Operating Temperature: -20~40℃ Storage Temperature: -20~60℃
	Humidity	Operating & Storage: 10 ~ 95%, Non-Condensing
	Water / Dust resistance	IP67 for Whole System
Mechanical Characteristics	Noise Level	Fanless
	Housing	Plastic / White Cover / MRSA Resistant (tbd)
	Dimensions (Net: mm)	260 (L)×174.7 (W)×12.7 (H)
	Weights (Net: kg)	0.93 kg
	Docking Ports	1 x 12-pin Pogo Pin
Certification (by project)	CE: EN IEC 60601-1-2 (Ed 4.1), EN 60601-1 VCCI: Class B (PSU/Battery with PSE-TBD), FCC: Class B, IEC62133	

Dimensions

Units (mm)



Major Options	
Options	1. Windows 11 IoT Enterprise (Entry) 2. EU or UK or US plug 3. Docking Station 4. Customization 4G/5G module
Packing List	1. WMT-101 Unit 2. Power Adaptor 3. 1 x USB Type-C Cable 4. 1 x Hand Strap

Order Information

Item	Touch	Description
WMT-101-IP0A	Chassis P-Cap.Touch	10.1” N150 3.6Ghz, 8G RAM, 128G SSD, Full flat P.Cap Touch



1. Code Scanning Key
2. SIM/TF Card Tray
3. Speaker
4. FF 5.0MP Front Camera
5. Code Scanning Module
6. Volume +/- Key
7. Power Key
8. NFC Reader
9. Type-C port
10. Pogo Pin
11. Speaker
12. Fingerprint Module
13. AF 13.0MP Rear Camera