MMS Series

MMS1337

MACTRON GROUP ®

13.3" Medical-Grade Windows Mobile Tablet PC

| WIFI | Light Sensor | NFC Module | Barcode Scanner | IP65 | MIL-STD-810G |

- 13.3-inch Windows System with Intel® Core i5-1235U Processor
- 10-point capacitive multi-touch panel with FHD Display
- Medical-Grade Antibacterial Housing
- Advanced Wireless Solution Support 4G/LTE, WiFi 6, BT 5.2 and GNSS
- Rich I/O Ports such as USB3.0, HDMI, RS-232, GbE LAN
- 1.2m drop resistant & MIL-STD-810G certified

| Medical & Healthcare | Daily Patient Management | Remote Mobile Medical Service | Medicine Management | Emergency Field |

Specification

MMS1337

Display

Display Type	13.3" IPS LCD
Resolution	1080 x 1920, 9:16 Aspect Ratio
Brightness	450 nits
Touch Panel	10-points Capacitive multi-touch screen

System

CPU	Intel® Core™ i5-1235U Processor
	Intel® Core™ i7-1255U processor (Optional)
GPU	Intel® Iris® Xe Graphics
Memory	LPDDR5 x 16GB
Storage	256GB/ (Optional 512GB)
Operating System	Windows®10 IoT Enterprise(LTSC), Windows® 11 IoT
I/O Ports	HDMI Type-A x 1
	USB 3.2 Type A x 2
	Type-C x 1 (Support fast charging)
	Aviation interface x2: customized interface & RS232
	(RS232 not fully functional, only TX RX GND)
	Card slot: SIM card slot+TF card slot
	Headphone Jack x 1 (3.5mm standard headphone interface)
	GbE RJ45 x 1
	DC-In jack (4.0mm) x 1
	Anti-theft lock hole x 1
	16-pin Pogo Pin x 1
WiFi	Intel® Wi-Fi 6 AX201 (802.11 ax)
Bluetooth	Bluetooth® 5.2
4G/5G	4G LTE
GPS	GPS, BDS, GLONASS
Data Collection	NFC Module (13.56 MHz, Distance: 1-3cm)
	Barcode Scanner Module

Physical

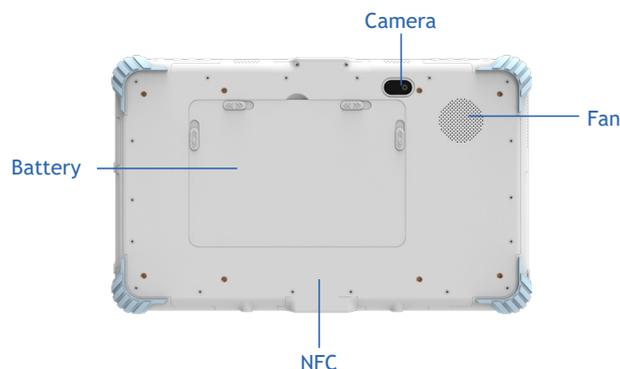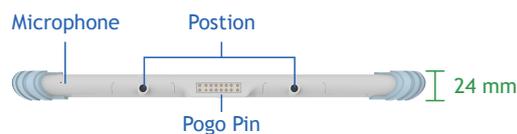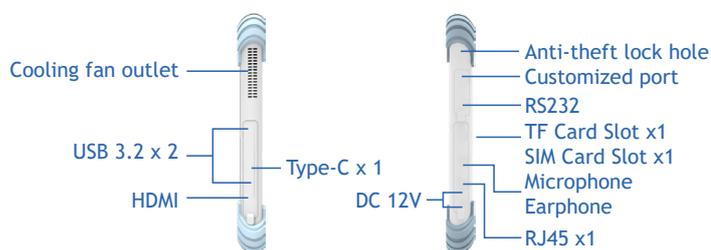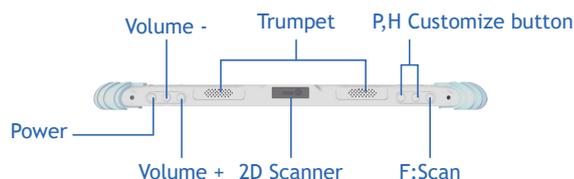|	
Camera	5.0 MP front-facing camera
	8.0 MP rear camera
Audio	2 x 8Ω /0.8W
Color	White
Dimension	337.7 mm (L) x 209.2 mm (W) x 24 mm (H)
Weight	1450g
Buttons	Power x 1
	Volume - Key x 1
	Volume + Key x 1
	User-definable Key (P&H) x 2
	"F" for Barcode Scan
Sensors	Light sensor, Acceleration sensor, Gravity sensor
Battery	7.6V/8000mAh
Power Adapter	USB Type-C Power Adapter (12V/3A)
Standard Accessory	Power Adapter x1
	Carry strap x 1
	Wrist strap x 1
Optional Accessory	Removable Battery: Li-Ion, 7.6V, 6000mAh

Packing List

Accessories	Power Adapter x1
	Carry strap x 1
	Wrist strap x 1
	Screw
Product Dimension	337.7 mm (L) x 209.2 mm (W) x 24 mm (H)
Product Weight	1450g

Environment

IP Rating	IP65
Drop Test	1.2m drop resistance
Certification	CE/ FCC/ MIL-STD-810G / IEC 60601-1
Operating Temperature	-20 ˚C to 55 ˚C
Storage Temperature	-25 ˚C to 80 ˚C
Relative Humidity	95% Non-Condensing
Warranty	2 Years

Overview

Volume - Trumpet P,H Customize button
Power
Volume + 2D Scanner F:Scan

209.2 mm

337.7 mm

Cooling fan outlet
USB 3.2 x 2
HDMI
Type-C x 1
DC 12V
Anti-theft lock hole
Customized port
RS232
TF Card Slot x1
SIM Card Slot x1
Microphone
Earphone
RJ45 x1

Microphone Postion
Pogo Pin
24 mm

Camera
Fan
Battery
NFC

Optional Accessory

ADOCKM7 Docking Station
1 x LAN, 1 x COM,
2 x USB Type A,1 x DC Jack

USB Type-C Power Adapter (12V/3A)

USB Type C Cable

Power Cord

Carry Strap

MACTRON

www.mactrongroup.com
sales@mactrongroup.com

FC CE RoHS