

MR13M Medical Tablet

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Antimicrobial



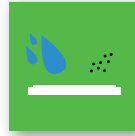
Intel Core



Microsoft® Windows®



Capacitive Touch



Rugged features



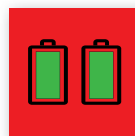
Robust Design



Communications



Data Collection



Hot-Swap

MR13M

Antimicrobial Medical Tablet, certified for Efficient Operations

This rugged Medical Tablet features the integration of a brilliant 13.3" capacitive touch screen and a high performance, energy-efficient Intel® Core™ i series processor within a slim, lightweight, durable package.

With built-in front and back cameras, Wi-Fi, Bluetooth as well as optional data capture modules, this medical tablet offers health professionals an effective tool to monitor, record and retrieve patient information. MR13M is UL60601-1 certified and has an antimicrobial enclosure for hygienic and safe use in mission-critical health areas.

With its large, vivid display, the MR13M Rugged Medical Tablet shows a wide work area and detailed application interface to enhance user experience and workflow.

The optional docking keyboard (US) turns the hygienic tablet a 2-in-1 laptop, ready for exacting applications.

For more information, please contact
mail@forest-it.com



The optional docking keyboard turns the antimicrobial Tablet PC into a medical 2-in-1 Laptop.



Ready for expansions and no power down HotSwaps. (Optional X-strap mounted)



Mount cradle and solutions for the crucial fully charged battery storage are optional

Technical data

CPU

- Intel® Core™ i5-8250U, Quad-Core, 1.6GHz (up to 3.4GHz)
- Intel® Core™ i7-8550U, Quad-Core, 1.8GHz (up to 4.0GHz)
- Intel® Core™ i7-10710U, Hexa-Core, 1.1GHz (up to 4.7GHz)

MEMORY:

- 8GB to 16GB

STORAGE:

- 256GB to 512GB SSD

DISPLAY

- 13.3"
- 1920 x 1080 IPS
- 1000 nits
- Capacitive Touch
- High-brightness Screen
- LED-backlight

OPERATING SYSTEMS

- Windows® 10 IoT Enterprise
- Ubuntu
- Linux

SWITCHES/BUTTONS

- 1 power button
- 5 programmables
- 2 brightness controls

ENCLOSURE

- Antimicrobial enclosure
- ABS/PC plastics and alloyed magnesium/aluminum

ENVIRONMENTALS

- IP65
- MIL-STD-810G
- **Operational temp:** -10°C to 60°C (-14°F to 140°F)
- **Optional operational:** -30°C to 60°C¹. (-22°F to 140°F)¹.
- **Storage temp:** -55°C to 70°C (-67°F to 158°F)
- **Humidity:** 0% - 90% non-condensing

CERTIFICATIONS

- CE, FCC Class B
- RoHS compliant
- UL60601-1

BUILT-IN CAMERAS

- Full HD on front
- 8MP on rear

BUILT-IN READERS

- Smart Card/CAC-Reader

AUDIO

- Headset Jack (3.5mm)
- Built-In speaker

DIMENSIONS (HxWxD)

- 10.1 x 13.2 x 0.8 in (256 x 335 x 21 mm)

WEIGHT

- 1.8 kg / 3.97 lbs

SECURITY

- NIST compliant (BIOS available)

COMMUNICATIONS

- Wi-Fi 802.11ac, 2.4GHz/5GHz dual band
- Bluetooth 4.2 LE
- Ethernet 10/ 100/ 1000MB (Base-T LAN)

BATTERY

- Bridge Battery, Hot Swappable
- 11.4V, 5400mAh

I/O-PORTS

- USB 3.0 x 3
- USB Type C x 1 (data transmitting and charging)
- Headset Jack (3.5mm)
- Ethernet 10/ 100/ 1000MB (Base-T LAN)
- Smart Card/ CAC Reader: Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

POWER SUPPLY

- AC Adapter; Input: 100-240V AC, Output: 20V DC, 3A

OPTIONALS

- **Barcode Scanner**¹: 2D-scanner, also reads 1D
- **NFC/RFID Reader**¹: Dual frequency, reads both 125KHz and 13.56MHz credentials
- **Mobile Broadband**¹: 4G LTE/AWS

ACCESSORIES

- Docking Keyboard (US)
- Battery Gang Charger
- AC/DC Power Adapter with Power Cord (medical)
- Desktop Charging Cradle
- Tablet Mount Cradle
- Battery Pack
- Digital Pen
- 3-Slot Battery Holster
- X-Handstrap

WARRANTIES

- Tablet 2 years
- Battery and accessories 1 year

¹: Factory mounted option



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

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