

Medical-specific as desired

EM-HC195
Android Medical
Rugged Tablet PC



10.1 inch



Android 11



Wi-Fi



5G



Bluetooth 5.1



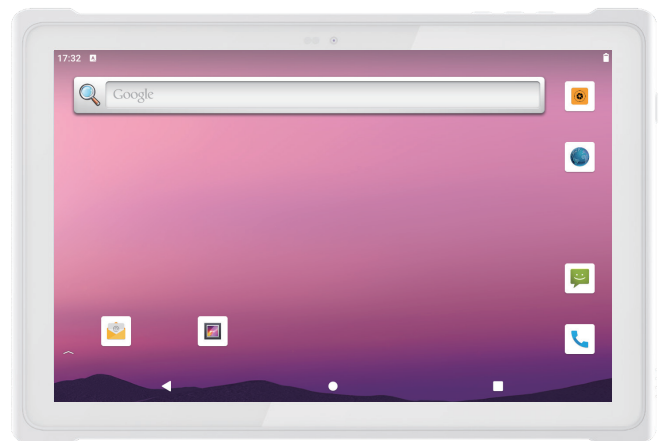
2D



Long endurance



IP65



High-performance

- ARM octa-core processor, Android 11 OS, 8GB+128GB memory
- 10.1-inch IPS screen with resolution of 1920x1200
- 10-point capacitive screen with an active stylus optional

Full-featured

- Lightweight design, the shell is made of medical-specific material
- Integrated 2D scanning technology
- Multi-accessory of hand-strap, docking charger, leather keyboard

Rapid Communication

- Dual-band WiFi 5, supports seamless AP roaming
- Supports BT5.1 and NFC
- Supports 5G WAN connectivity

Strongly Stable

- Passed the IP65 standard and 1-meter drop test
- Passed the IEC60601-1 of the international standard for medical electrical equipment
- Supports safe contact discharge $\pm 8kV$ and air discharge $\pm 15kV$

Specification Parameter

Basic parameters	
Dimension	263 x 177 x 10.5mm
Weight	650g
Device Color	black
LCD	10.1 inch IPS 16:10, 1200x1920, 400nits
Touch Panel	10 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type-C x 1, SIM Card x 2, TF Card x 1, (Two out of three Cato) 12pins Pogo Pin x 1
Power	USB Type-C interface, support fast charging PE + 2.0, Maximum Power 18W, Maximum 9V/2A.

Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5.0G or 5.1G+5.8G)
Bluetooth	BT5.1
2G/3G/4G/5G (Optional)	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TDD: B34/B38/B39/B40/B41 FDD: B1/B2/B3/B4/B5/B7/B8/B17/B20/B28a/B28b 5G: N1/N3/N5/N28/N38/N41/N77/N78/N79
GNSS	Built-in GPS/Galileo/GLONASS/BeiDou(G+G+B)

Performance parameter	
CPU	ARM (5G-C) (OCTA Core)
OS	Android 11/GMS
RAM	8GB
ROM	128GB

Battery	
Capacity	3.8V/9500mAh
Type	Built-in Li-polymer battery
Endurance	13hrs (50% volume sounds, 400 lumens brightness, 1080P HD video display by default)

Data Collection	
NFC	Built-in, 13.56MHz, ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092
2D	Optional, Optical resolution: ≥3mil scan speed: 75 times /s

Reliability	
Operate Temperature	-10 °C ~ 50 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Drop Height	1m

Application Scenario



Ward round of doctor



Electronic health record



Pharmacy Management