

EMi20A

12.2" Rugged Tablet PC

Performance to a new level



Windows



Rugged



GNSS



Bluetooth



2D scanner



Dual batteries



NFC
NFC



WiFi



4G/5G



Camera



Performance

- ❖ Intel® Core™ i5-1235U/i7-1255U
- ❖ Windows 11/10 OS, 16GB RAM, 128GB-512GB SSD
- ❖ 12.2" Full HD IPS screen with 10-point touch

Wireless

- ❖ 2.4G + 5.8G Dual Band WiFi 6
- ❖ Optional Highspeed 5G/4G LTE
- ❖ Bluetooth 5.1 fast transmission

Features

- ❖ Choose 1 of 4 modules (2D scanner, RJ45 Gigabit Ethernet, Serial DB9, USB 2.0)
- ❖ Supports GPS, GLONASS optional Beidou
- ❖ Multiple accessories (docking charger, handstrap, vehicle mount, carrying handle)

Reliability

- ❖ IP65 Waterproof & Dustproof, Anti-static
- ❖ Vibration & 1.22m drop resistant
- ❖ MIL-STD-810G certified



tabletkiosk
Foodservice Technology for Schools on the Move





Hardware Specifications EMI20A

Processor:	Intel® Core™ i5-1235U (3.3GHz, 10C (2P/8E), 12T, 12.0MB Intel® Smart Cache) or Intel® Core™ i7-1255U (3.5GHz, 10C (2P/8E), 12T, 12MB Intel® Smart Cache)
Memory:	16.0GB
Data Drive:	128GB - 512GB SSD
Display:	12.2" IPS, 16:10, 1920x1200, 650 nits
Touch Screen:	10 point G+G capacitive touch
Camera:	Front 2.0MP, Rear 8.0MP
I/O Ports:	USB 3.0 Type-A, USB Type-C, SIM card, TF card, HDMI 2.1a Mini, 12-pin POGO, 3.5mm audio, 5.5mm DC power jack
Wireless:	WiFi 802.11 a/b/d/e/g/h/i/k/n/r/u/v/w/ac/ax (2.4G + 5.8G), Bluetooth 5.1 (transmission distance: 10m), 5G SA&NSA; LTE FDD: B1/B3/B5/B7/B8/B20, LTE-TDD: B40, WCDMA: B1/B5/B8, GSM: B3/B8 N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N77/N78/N79
NFC:	Optional: 13.56MHz, reading distance: 4cm
Batteries:	7.4V/700mAh built-in Lithium Polymer and 7.4V/6300mAh removable Lithium Polymer
Measurements:	289.9mm x 196.7mm x 27.4mm, 1140g (2.51lbs)
Environmental:	Operating Temperature: -20°C ~ 60°C (-4°F ~ 140°F) Relative Humidity: up to 95% (non-condensing) Durability: IP65, MIL-STD-810G certified Drop: 1.22m Electrostatic Discharge: ±8kV contact discharge, ±15kV air discharge
Extension modules:	RJ45(10/100/1000M), DB9 serial (RS-232), USB 2.0, 2D scanner: optical res: 5mil, speed: 50 times/sec.
Power Supply:	DC 19V, 3.42A, AC 100V ~ 240V, 50Hz/60Hz
OS:	Windows® 11, Optional Windows® 10