



CARE . TRUST . RESPONSIBILITY

EM-100

VERSATILE ANDROID ENTERPRISE TABLET



Whether you are looking for a tablet for line busting, in-aisle customer assisting, or point of sale (POS) capabilities for your field sales or service team, Partner Tech's Android-based EM-100 Enterprise Tablet is the perfect choice.

The EM-100 keeps your staff connected to the business applications they need without being tethered to a checkout counter and allows them to provide service without making customers wait in line.

Employee-Friendly Operating System

Your employees are likely to be familiar with the popular Android OS, so it's easy for them to use the EM-100 to perform their jobs accurately and efficiently. It's also easy to train employees on the intuitive OS, which means new hires can work independently and start contributing value to your business from day one.

Rugged and Hardworking

The EM-100 is built to withstand harsh conditions. It has been tested to keep performing even after a 3-foot (1 meter) fall to a hard surface, and it has an IP65 rating for protection against damage from dust and moisture. With a design that minimizes downtime and repair costs, the rugged EM-100 keeps your operations going and has low TCO.



10.1" High brightness monitor with auto rotation function



Integrated NFC reader



Integrated FingerPrint sensor (optional)

SPECIAL FEATURES

- Android 4.2.2 / 5.0.2 operating system
- Freescale i.MX 6 Processor
- Wireless communication capabilities
- IP-Class 65
- Easy all-day use for indoor and outdoor
- Variable and flexible functionality by options

OPTIONAL

- RFID/NFC reader 13.56MHz

OPTIONAL

- 1D / 2D Barcode scanner
- 3-track MSR, IC card reader, FingerPrint sensor
- WWAN communication
- Cradle (Charging, LAN, USB)
- POS Base (Charging, LAN, USB)

EM-100

Item	EM-100
CPU	Freescall i.MX 6, 1.0GHz
Display	Size: 10.1", Resolution: 1280 x 800, Brightness: 350 cd/m², LED Backlight Display glass: hardened, scratch resistant, 6H at Mohs scale
Touch	Projected Capacitive Touch (Multi Touch)
RAM	1GB standard or 2G
Storage	8GB standard or 16G
I/O Interfaces	1x SIM (internal) 1x Micro SD 1x DC jack 1x Micro HDMI 1x Earphone & MIC jack 2x Barcode trigger keys 1x Micro USB female type 1x Power button 1x POGO Pins (for Cradle), including charging function
Operating System	Android 4.2.2 / 5.0.2
RFID / NFC	13.56MHz, ISO14443 A/B, ISO 15693, FeliCa
Wireless Communication	WLAN 802.11 a/b/g/n BT V4.0+HS class II
WWAN (option)	Data communication (GPRS/EDGE/WCDMA 850/900/1800/1900/2100 MHz)
GPS (option)	stand-alone & AGPS (supports Glonass)
Camera	Front : 2 Mega pixel Rear: 5 Mega pixel
Speaker	Internal, 2x 1.5W
Power Adapter	Input: 100V ~ 240V AC, 50/60Hz, 0.8A Output: 5V DC 3A; AC cable
Battery	Rechargeable Li-ion battery 3.7V, 8060mAh
Working Time	8h movie with speaker, 50% brightness, WLAN "on"
IP-Class	IP65 (w/o MSR/IC card/scanner) IP54 (w/MSR/IC card/scanner)
Drop Resistance	1m
Environment	<div> <div>Temperature:</div> <div>Humidity:</div> </div> <div> <div>Operating:</div> <div>0°C ~ +40°C</div> </div> <div> <div>Storage:</div> <div>-20°C ~ 60°C</div> </div> <div> <div>5% ~ 95%</div> <div>5% ~ 95%</div> </div>
Dimensions	278mm (W) x 199mm (L) x 20.9mm (D)
Weight	approx. 950g (with battery)
Optional Modules (factory option)	1D Barcode scanner (Laser) or 2D Barcode scanner (Imager), IC card reader ISO7816, 3-track MSR ISO7811, FingerPrint sensor, Gyroscope
Additional devices	Sensor Cradle or POS Base

*Specification is subject of change without prior notice.