



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.

SPECIAL FEATURES

- Android 4.2.2 / 5.0.2 operating system
- Freescall 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
- 1D / 2D Barcode scanner
- 3-track MSR, IC card reader, FingerPrint sensor
- WWAN communication
- Cradle (Charging, LAN, USB)
- POS Base (Charging, LAN, USB)

Item	EM-100		
CPU	Freescale i.MX 6, 1.0GHz		
Display	Size: 10.1", Resolution: 1280 x 800, Brightness: 350 cd/m ² , LED Backlight Display glass: hardened, scratch resistant, 6H at Mohs scale		
Touch	Projected Capacitive Touch (Multi Touch)		
RAM	1GB standard or 2GB		
Storage	8GB standard or 16GB		
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		
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	Temperature:	Operating: 32°F ~ 104°F	Storage: -4°F ~ 140°F
	Humidity:	5% ~ 95%	5% ~ 95%
Dimensions	10.94in (W) x 7.83in (L) x 0.82in (D)		
Weight	approx. 2.1 lbs (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 Sensor		
Additional devices	Cradle or POS Base		

*Specification is subject to change without prior notice



10.1" High brightness monitor with auto rotation function



Integrated NFC reader



Integrated FingerPrint sensor (Optional)



Adjustable POS Base and Reversible up to 135 degrees at customer-end (PB-100-M/110-M)



Patented keylock-free design (PB-100/110(M))



Adjustable POS Base and Reversible up to 135 degrees at customer-end (PB-100/110)



Viewing angle adjustable from 20 to 36.5 degrees (CB-100/110)



Support with various I/Os (CB-110)



Dual hinge design allows reading angle and height to adjust at ease (PB-100/110)

Item	PB-100	PB-110	PB-100-M	PB-110-M	CB-100	CB-110
Mechanism	POS Base Charging only	POS Base Slim	POS Base Charging only Mini	POS Base Slim Mini	Cradle Charging only	Cradle Full
USB	X	2	X	2	X	2
COM	X	1	X	1	X	1
Ethernet	X	1	X	1	X	1
DC in	5V 15W	5V 15W	5V 15W	5V 15W	5V 15W	5V 15W
Dimension WxDxH (in)	10.94*11.74*12.7		10.94*8.87*12.64		12.16*5.92*6.61	

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