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EM-100
10.1" Android Enterprise Tablet

The In-store And Outdoor Tablet Built For Retail Success

EM-100 Features

- Android 4.2
- Freescale i.MX 6 Processor with low power consumption
- Wireless communication capabilities
- IP65 (without accessories)
- Ease of use, all-day, indoor and outdoor
- NFC 13.56MHz (ISO7811-Track 1, 2, 3 , ISO14443 A/B , FeliCa)

Optional Peripherals

- Docking station
- Smart card reader
- Encryption ready 3-track MSR
- 1D/2D barcode reader
- Bio Reader

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EM-100 Enterprise Tablet is a compact stylishly designed tablet that uses the latest ARM technology with mobile work input for maximized performance. It is powered by Android™ 4.2 OS with wireless capabilities to help expand its range of applications. EM-100 is also compatible with optional accessories such as the 1D/2D barcode reader, Smart Card reader, Bio-reader, and MSR; NFC reader is a standard feature. The EM-100 Tablet provides the versatility to match various industrial needs.

It is designed for everyday use in the field, logistics, retail and restaurants, and aims to improve profitability as well as customer satisfaction.

Item	EM-100
Processor	Freescale i.MX 6 1G
OS	Android™ 4.2
Memory	Standard : 1GB
Storage	Standard : 8GB
Display	10.1", 1280 x 800, 350nits
Touch	Projected capacitive touch
Bluetooth	V4.0+HS
WiFi	802.11 a/b/g/n
WWAN (option)	For data, GPRS/EDGE/WCDMA/850/900/1800/1900/2100
GPS (option)	Stand Alone & AGPS (Support Glonass)
Rear / Front Camera	5.0 Mega Pixels, auto focus, flash light / 2.0 Mega Pixels
Battery	Rechargeable Li-ion battery 3.7V, 8060mAh
Working Time	8 hours@film with speaker, 50% brightness, WiFi on
Speaker	Internal, 2 x 0.8W
I/O Ports	1 x Micro SD
	1 x DC Jack
	1 x Micro HDMI
	1 x Earphone & MIC Jack
	2 x Barcode trigger keys
	1 x Micro USB female type
	1 x Power button
	1 x POGO Pins for docking station
LEDs	1 x red/green LED for power & system status
	1 x blue LED for NFC good reading
Power Adaptor	Input: 100V to 240V AC 50/60Hz 0.8A / Output: 5V DC 3A; AC cable
Dimension / Weight	10.51" (W) x 0.80" (D) x 7.75" (H) without docking station / 2.01lbs
Operating / Storage Temp	32°F ~ 104°F / -4°F ~ 140°F
Humidity	5% to 95% (no condensation)
Sealing IP Rating	IP65 (w/o MSR/IC card/scanner); IP54 (w/ MSR/IC card/scanner)
Drop Test	3 feet
Peripherals	1D barcode scanner (laser) or 2D barcode scanner (image)
	Smart Card reader ISO7816 or encryption ready 3-track MSR
Certification	CE/FCC/VCCI/BSMI/CCC
Item	**Docking Station for EM-100**
Battery (Optional)	1 x Li-Polymer, 3.7V, 8060mAh
DC in	100V to 240V AC 50/60Hz 0.8A, 5V DC 3A
USB	x 2
Ethernet	x 1 10/100 (USB to Ethernet) (RJ45)

10.1" High Brightness LCD Equipped with Auto Rotation Function

Integrated NFC Reader

Integrated Fingerprint Reader (optional)

Integrated Barcode Reader, Smart Card Reader and MSR (optional)

Integrated Micro SD Card slot

Docking station for holding and charging

Rotating hand strap

specifications are subject to change without prior notice

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