EM-100

ENHANCE YOUR PERFORMANCE

EM-100 Enterprise Tablet is a compact and stylish designed tablet that utilizes the latest ARM technology. It supports mobile working and ensures a high processing performance. It is operated by Android 4.2.2 / 5.0.2 OS and combined with wireless communications the range of applications expands significantly. EM-100 can also be equipped with optional accessories such as the 1D/2D barcode scanner, IC card reader, MSR, RFID/NFC and FingerPrint sensor.
The Enterprise Tablet provides the highest usability matching various industrial needs. EM-100 is designed for everyday use in the fields of logistics, retail, hospitality and many more. The Enterprise Tablet EM-100 improves profitability and customer satisfaction.

10.1"High brightness monitor with auto rotation function

Integrated NFC reader (optional)

Integrated FingerPrint sensor (optional)

EM-100

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

1D / 2D Barcode scanner
3-track MSR, IC card reader, FingerPrint sensor
RFID/NFC reader 13.56MHz
WWAN communication
Cradle (Charging, LAN, USB)
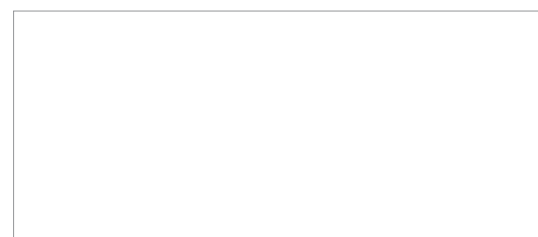POS Base (Charging, LAN, USB)

EM-100

ITEM	EM-100
CPU	Freescale i.MX 6, 1.0GHz
Display	Size: 10.1", Resolution: 1280 x 800, Brightness: 350 cd/m✢, LED Backlight Display glass: hardened, scratch resistant, 6H at Mohs scale
Touch	Projected Capacitive Touch (Multi Touch)
RAM	1GB standard
Storage	8GB standard
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 (factory option)	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	Temperature: Operating 0°C ~ +40°C Storage -20°C ~ 60°C Humidity: 5% ~ 95% 5% ~ 95%
Dimensions	278mm (W) x 199mm (L) x 20.9mm (D)
Weight	approx. 950g (with battery)
Optional Modules (factory option) Additional devises	1D Barcode scanner (Laser) or 2D Barcode scanner (Imager), IC card reader ISO7816, 3-track MSR ISO7811, RFID/NFC 13.56MHz (ISO14443 A/B, ISO 15693, FeliCa), FingerPrint sensor, Gyroscope Sensor Cradle or POS Base

*Specification is subject of change without prior notice

CARE . TRUST . RESPONSIBILITY

EUROPE	+49 40 450 635-0	info@partner-tech.eu
UNITED KINGDOM	+44 1928 579 707	sales-uk@partner-tech.eu
IBERIA	+34 913 120632	comercial@partner-tech.eu
ADRIA	+386 1 566 25 20	prodaja@partner-tech.eu

Subject to alterations August 2016