

EM-300

THE ALTERNATIVE IN MOBILE POS TECHNOLOGY



EM-300 Enterprise Tablet is a compact and stylish designed tablet, which utilizes the powerful Intel mobile technology. It is made for mobile working environments and ensures high processing performance.

The system is operated by Windows 8.1 / Windows 10 IoT (Tablet) and combined with wireless communications feature, the range of applications expands significantly.

EM-300 can have optionally accessories such as the 1D/2D barcode reader, 3-track MSR, RFID and Fingerprint sensor. The Enterprise Tablet provides a high degree usability matching various industrial needs.

The EM-300 is designed for everyday use in the fields of logistics, retail, hospitality and many more. EM-300 Enterprise Tablet improves profitability and customer satisfaction.

SPECIAL FEATURES

- Elegant, compact and rugged design
- Intel Celeron N3000 CPU (Braswell)
- 10.1" LCD-TFT monitor, resolution (1280 x 800)
- Projected Capacitive Touch (Multi Touch)
- WWAN support (EDGE, GPRS, WCDMA)
- Windows 8.1 / Windows 10 IoT (Tablet) operating system

OPTIONAL

- 1D / 2D barcode reader
- 3-track MSR, fingerprint sensor, IC card reader
- WWAN communication
- Cradle (charging, LAN, USB)
- POS-Base (charging, LAN, USB, Powered USB (12V / 24V), RS232, Cash drawer connection)

TECHNICAL DATA

EM-300

ITEM	EM-300
CPU	Intel® Celeron™ N3000 Braswell (1.04GHz up to 2.08GHz), quad core, 2 MB L2 Cache
LCD	10.1" TFT-LCD, resolution 1280 x 800, brightness 350cd/m ² , LED backlight Display glass: hardened, scratch resistant, 6H at Mohs scale
Touch	Projected Capacitive Touch (Multi Touch) with USB interface
RAM / ROM	2GB (up to 4GB) / eMMC 32GB (up to 64GB)
I/O Interface	1 x Micro USB 1 x Micro SD 1 x Micro HDMI 1 x Earphone & microphone jack 1 x POGO pins (for cradle/ POS-Base) 1 x SIM card (internal)
Operating System	Windows 8.1, Windows 10 IoT (Tablet)
Wireless Communication	WLAN 802.11 a/b/g/n Bluetooth V4.0+HS class II
WWAN (option)	GPRS/EDGE/WCDMA: 850/900/1800/1900/2100MHz
Button / Keyboard	1 x Power button 2 x Barcode trigger keys
Sensor	Build-in G-sensor
Audio	Build-in loudspeaker
Battery	Rechargeable Li-ion battery 7.4V, 4000mAh
Working Time	5 hours movie with speaker, 50% brightness, WiFi on
Power Supply	Input: AC100~240V, 50/60Hz 1A Output: DC 12V, 3A
RFID / NFC (option)	RFID (NFC) 13.56MHz
GPS (option)	Stand-alone & AGPS (supports Glonass)
Barcode Reader (option)	1D Laser or 2D Imager
IP-Class	IP65 (w/o MSR/IC card/barcode reader) IP54 (w MSR/IC card/barcode reader)
Drop Resistance	1m
Dimensions	278mm (W) x 20.9mm (D) x 199mm (H)
Weight	950g (with battery)
Environment	Operating: Storage: Temperature: 0°C ~ +40°C -20°C ~ +60°C Humidity: 5% ~ 95% 5% ~ 95%
Packing	AC-adaptor with cable, USB cable, quick start guide
Options	1D/2D barcode reader, 3-track MSR, IC card reader, fingerprint sensor WWAN, GPS, different models of cradle and POS-Base, hand strap

Specification is subject of change without prior notice

