PACEBLADE
SMART SOLUTIONS 2 GO 4

14 | EMC ECE R10 | 2 YR Warranty | 5G

MDT-805

The 8 inch Rugged & slimline Android Tablet

OS
Android 14

Performance
2.0 GHz Octa-Core
128GB / 8GB RAM

Connectivity
5G / WiFi / BT

Battery
Long-lasting 8000mAh battery

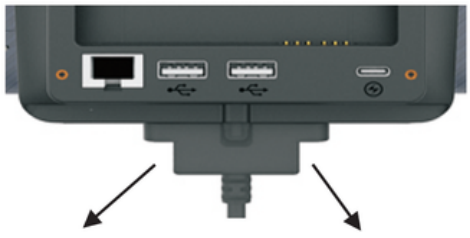
Operating Temp.
-20°C to 60°C

Camera
40MP Autofocus with flash

Display
8" IPS Display
1000 Nits anti-glare

Drop Resistance
Multiple 1.2m (4 ft) drops per MIL STD 810G

Including Desktop/Vehicle Cradle



RJ45/M12	x 1
RS232	x 2
RS485	x 1
GPIO	x 4
USB A	x 2
USB C	x 1

Video input (Support 1-4 AHD or analog camera)
Camera Hub (Support up to 4 1080p camera input and with HDD loop recording capacity)

Including Free PaceBlade MDM License

- Remote firmware upgrades
- Remote software upgrades / deployment
- Remote configuration management
- Kiosk Mode

WITH EVERY DEVICE PACEBLADE OFFERS FREE MDM

2-YEAR MANUFACTURER'S WARRANTY

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Specification

PERFORMANCE CHARACTERISTICS	
CPU	2.0GHz Octa Core Processor
OS	Android 14 - (GMS/Non GMS)
Memory	8GB LPDDR4X 128GB UFS2.2

PHYSICAL CHARACTERISTICS	
Dimensions	207mm L x 138mm W x 17mm D
Weight	615g
Display	8inch, IPS panel (1280 x 800 pixel) 1000 cd/m²
Touch Panel	Capacitive 1000 Nits anti-glare display (Glove, Wet, Stylus touch)
Backlight	LED Backlight
Power	Rechargeable Lit hium-ion Battery 3.8V - 8000mAh
Expansion Slot	User accessible micro SD card slot (standard supports up to 128GB)
SIM	2 x Nano-SIM , 1x eSIM
Interface	Docking Connector (18-pin) 1x USB Type C 2.0 OTG 1x 3.5mm Audio Headphone Jack 2x USB Type A 2.0 OTG on the cradle 1x RJ45/M12 Connector on the cradle 1x Type C on the cradle for power supply
Notification	Audible tone, Charging Status LED
Voice Audio	Speaker, microphone, headphone
Keypad	On-screen keypad

WIRELESS WAN DATA AND VOICE COMMUNICATION	
Radio Frequency	5G: NR:N1/3/5/7/8/20/28/38/41/77/78 4G: B1/2/3/5/7/8/20/28AB/38/39/40/41 (194MHz) 3G: B1/2/4/5/6/8/19 2G: B2/3/5/8
GNSS	GPS, GLONASS, GALILEO (Dual-Band L1+L5)

WIRELESS LAN	
Radio	802.11 a/b/g/n/ac; 802.11 d/e/ h/i/j/k/r/v/w
Data Rate	5GHz: 802.11a/n/ac — up to 500 Mbps; 2.4GHz: 802.11b/g/n — up to 144Mbps
Security and Encryption	WFA WPA/WPA2 Personal, AES-CCMP, WPI-SMS4, GCMP, WPS2.0, WAPI (hardware)

WIRELESS PAN	
Bluetooth	V5.0

WIRED LAN	
Ethernet	Support (w/Cradle)

DATA CAPTURE	
Scanner (Optional)	1D&2D Imager Add-On Module (SE4107)
Rear Camera Front Camera (Optional)	Rear camera 40MP Autofocus with flash Front camera 8MP
Video Input (Optional)	Support one channel AHD 720P,1080P and analog camera (w/Cradle) Support four channels AHD 720P,1080P and analog camera (w/Camera Hub)
NFC	Supported TAG-ICs: MIFARE Classic 1k/4k/Plus, MIFARE UltraLight MIFARE UltraLight C, MIFARE DESFire MIFARE DESFire Ev1, ISO 14443 A & B ISO 15693
Serial Communication	2 x RS232 1 x RS485

SENSOR	
Light Sensor	Ambient Light
Motion Sensor	Accelerometer, E-Compass, Gyroscope

USER ENVIRONMENT	
Operating Temp.	-20°C to 60°C / -4° F to 140° F
Storage Temp.	-20°C to 70°C / -4°F to 158°F
Humidity	85%RH @ 60°C to -10°C
Drop Spec.	1.2m / 4 ft. to drop per MILSTD8 10G
Sealing	IP67
Electrostatic Discharge (ESD)	+/-8kVdc air discharge +/-4kVdc direct discharge +/-4kVdc indirect discharge

ACESSORIES

Standard Accessories: USB Cable, Metal Screw Mount, Vehicle Cradle/Desktop Cradle, Power supply cabling, Handstrap.

Optional Accessories: Barcode Scanner Module (Add-on), Analog Camera, Camera Hub Kit, Wall Mount Cradle, Sunshield Cap, Metal Bracket Waterproof Cradle, LoRa Module, CAN BUS, GPS Antenna, Cigarette Lighter Adapter, Screen Protector, and more.

* Specification is subject to change.

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