



1D 2D

CE FC RoHS

M40

Rugged Mobile Computer

Features

- 1 Powerful Performance: Octa-core 2.0GHz chip, Android 11 OS
- 2 Powerful Scanner: Mindeo ME5066 Dual Camera 2D Barcode Image Engine
- 3 Ultra Slim Design: designed to be compact and suitable for one-handed grip
- 4 Ultra Rugged with IP68 sealing and withstands 1.8 m drop to concrete
- 5 7 mode 40+ frequency Global frequency band
- 6 5100mAh Battery
- 7 2.4G / 5G Wi-Fi



M40 Specifications

PHYSICAL CHARACTERISTICS

Dimensions	Length×Width×Height: 160.5mm×67mm×17mm
Weight	243g with battery
Display	4.0 in. 800(H)×480(W) WVGA industrial-grade IPS display
Touchpanel	Corning® Gorilla® Glass capacitive touch panel (gloves & water support)
Camera	Rear 13 MP auto focus
Expansion Slot	Micro SD Card slot , up to 512GB
Interface	Bottom USB 2.0 OTG-host/client (Type-C)
Imager Window	Corning Gorilla Glass
Keypad	26 key Numeric with FN keys, supports on-screen keypad
Notification	Audible tone, Multi-color LEDs, Vibration
Voice and Audio	Speaker, Telephone receiver, Dual microphones

ELECTRICAL CHARACTERISTICS

Battery	Rechargeable Lithium-ion 5100 mAh minimum (3.85 V), PE fast charging (up to 3.0 A)
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PERFORMANCE CHARACTERISTICS

CPU	MTK MT6762, Octa-core Cortex-A53, 2.0 GHz
Operating System	Android 11.0
RAM	3GB LPDDR3 (Optional 4GB)
Flash	32GB eMMC 5.1 (Optional 64 GB)

WIRELESS COMMUNICATIONS

WWAN	4G/3G/2G
WLAN	2.4GB/5GB Dual band Wi-Fi ; IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w
WPAN	Bluetooth 5.0 , Bluetooth Low Energy (BLE)

DATA CAPTURE

Scanning	ME5066 imager (1D & 2D); 20mil: 30mm-880mm(Code 39) 5mil: 38mm-250mm (Code 39)
NFC	High RF output power; ISO15693、ISO14443A/B、MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire, FeliCa Supported cards
GPS	GPS L1 with A-GPS: Glonass; BeiDou; Galileo

INTERACTIVE SENSOR TECHNOLOGY

Sensor	Proximity Sensor, Light Sensor, Accelerometer
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USER ENVIRONMENT

Environmental Sealing	IP68
ESD Protection	+/-15 kV air discharge; +/-8 kV direct discharge
Drop Specification	Withstands multiple 1.8m drops to concrete
Tumble Specification	1000 round 0.5meter tumbles (2000 times impact)
Temperature	Operating Temp. : -20°C to +50°C; Storage Temp. : -40°C to +70°C
Humidity	5% to 95% non-condensing

ACCESSORIES

Standard	Rechargeable Battery *1, Adapter Charger *1, USB Type-C cable *1, Hand Strap×1
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MINDEO

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[Notice]: Specifications are subject to change without notice.