

CA-MT-11010B

EAGLE

Mobile Terminal (4G+WIFI+
BT+GPS+Camera)

Capture Eagle is a highly expandable large-screen rugged handheld computer. Equipped with Qualcomm octa-core processor and Android 11 OS, Eagle comes with a 5.5-inch HD display, barcode scanning, and NFC functions.

The device supports quick charge and pistol for high extensibility with Wi-Fi 6-ready platform for higher data throughput and security that fully satisfy the needs in logistics, warehouse, manufacturing, retail, applications, etc.



What's in the box

- 1 x Capture Eagle Mobile Terminal
- 1 x 4420 mAh Main Battery (already inserted)
- 1 x USB Cable
- 1 x USB Quick Charge Adapter (EU plug)

Please note: UK Quick Charge Adapter (CA-MTAC-18W-UK) is not included

Accessories



Eagle Pistol Grip
Item: CA-MTAC-PS

GENERAL SPECIFICATIONS

Operating system	Android 11.0
CPU	Qualcomm Snapdragon™ 662 Octa-core, 2.0 GHz
Memory	3 GB + 32 GB
Expansion	Supports up to 128 GB Micro SD card
Dimensions	160.0 x 76.0 x 15.5 / 17.0 mm / 6.3 x 2.99 x 0.61 / 0.67 in.
Weight	287g / 10.12 oz.(device with battery)
Keypad	1 power key, 2 scan keys, 2 volume keys
Battery	Removable main battery (normal version: 4420 mAh), support QC3.0 and RTC 5200 mAh optional pistol battery Standby: up to 490 hours (only main battery ; WiFi: up to 470h; 4G: up to 440h) Continuous use: over 12 hours (depending on user environment) Charging time: 2.5 hours (charge device by standard adaptor and USB cable)
Display	5.5-inch high definition full display (18:9), IPS IGZO 1440 x 720
Touch panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Sensor	Accelerometer sensor, light sensor, proximity sensor, gravity sensor
Audio	2 microphones, 1 for noise cancellation; 1 speaker; receiver
Rear camera	Rear 13MP Autofocus with flash
Card slot	1 slot for Nano SIM card, 1 slot for Nano SIM or TF card
Interfaces	USB Type-C, USB 3.1, OTG, extended thimble

COMMUNICATION

Vo-LTE	Support Vo-LTE HD video voice call
Bluetooth	Bluetooth 5.1
GNSS	GPS/AGPS, GLONASS, BeiDou, Galileo, internal antenna
WLAN	Support 802.11 a/b/g/n/ac/ax-ready/d/e/h/i/k/r/v, 2.4G/5G dual-band, IPV4, IPV6, 5G PA Fast roaming: PMKID caching, 802.11r, OKC Operating Channels: 2.4G(channel 1~13), 5G(channel 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144, 149, 153, 157, 161, 165), Depends on local regulations Security and Encryption: WEP, WPA/WPA2-PSK(TKIP and AES), WAPIPSK—EAP-TTLS, EAP-TLS, PEAP-MSCHAPv2, PEAP-LTS, PEAP-GTC, etc.
WWAN (Europe, Asia)	2G: 850/900/1800/1900 MHz 3G: CDMA EVDO: BC0 WCDMA: 850/900/1900/2100MHz TD-SCDMA: A/F(B34/B39) 4G: B1/B3/B5/B7/B8/B20/B38/B39/B40/B41

DATA COLLECTION**Barcode scanning (optional)**

Scan engine	Zebra SE4710
1D symbologies	UPC/EAN, Code128, Code39, Code93, Code11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX), etc.

NFC

Frequency	13.56 MHz
Protocol	ISO14443A/B, ISO15693, NFC-IP1, NFC-IP2, etc.
Chips	M1 card (S50, S70), CPU card, NFC tags, etc.
Range	2-4 cm

User environment

Operating temp.	-20°C to +50°C
Storage temp.	-40°C to +70°C
Humidity	5% RH - 95% RH non condensing
Drop resistance	Multiple 1.8 m / 5.91 ft. drops (at least 20 times) to the concrete across the operating temperature range "Multiple 2.4 m drops (at least 20 times) to the concrete after installed Rubber Boot (CA-MTAC-RRHP)"
Tumble specification	1000 x 0.5 m falls at room temperature
IP rating	IP65 per IEC sealing specifications
ESD	±15 KV air discharge, ±8 KV conductive discharge