

HANDHELD BIOMETRIC TERMINAL

COMET-10

Verify and enrol identities
anywhere — even off-grid.

Rugged multi-modal biometric handheld terminal for field
identity verification and enrolment.



**Multi-Modal
Biometrics**
FAP20/30 · 8 MP face



All-Day Performance
5,000 mAh · 9,500 opt



Always Connected
4G · GPS · Dual SIM



Rugged & Field-Ready
IP54 rugged housing



Android 10 (GMS)
Open MDM ecosystem



DISPLAY

Screen size	5" LCD
Resolution	1280 x 720



PROCESSOR & MEMORY

Processor	MT6761 Quad-Core 2.0 GHz
RAM	2 GB OPT 3 / 4 GB
Storage	16 GB OPT 32 / 64 GB
Expandable	microSD up to 128 GB



CONNECTIVITY

Cellular	4G LTE, 3G, 2G
GPS	Built-in
Bluetooth	Built-in
SIM	Dual SIM — or SIM + SAM
USB	USB-C, USB-A, DC



BIOMETRICS & CAPTURE

Fingerprint	FAP20/30 · Xperix / IB sensor
FP resolution	500 dpi · 256 greyscale
Rear camera	8.0 MP
Front camera	5.0 MP
Barcode / QR	OPT Laser scanner
Smart card	OPT ISO 7816 contact
Contactless	ISO 14443 A/B · ISO 18092



BATTERY & POWER

Capacity	5,000 mAh OPT 9,500 mAh
Input	100–240 V AC
Output	5 V DC 2 A
Charge ports	USB-C, USB-A, DC



RUGGEDNESS & PHYSICAL

IP rating	IP54
Housing	Rubberised case
Packed weight	950 g (device + charger + accessories)



OS & SOFTWARE

Operating system	Android 10 GMS
MDM compatible	Solarwind, 42 Gears & others



SDK & UPDATES

SDK support	Axon BioSDK compatible
Updates	OTA firmware support

BUILT FOR REAL-WORLD IDENTITY PROGRAMMES



National ID



ID Verification



SIM Registration



Election