

— COMPACT BIOMETRIC TERMINAL

COMET-20

**Complete biometric enrolment —
capture to credential.**

Rugged 8-inch tablet with FAP20 fingerprint capture,
OctaCore processor and integrated thermal printer.

✓ FBI FAP20



FAP20 Fingerprint
Xperix · 500 dpi



Always Connected
4G · WiFi · BT · NFC



Dual Camera
13 MP rear · 5 MP front



All-Day Power
10,000 mAh battery



OctaCore Android
Android 10 / 13 GMS



DISPLAY

Screen	8" LCD
Resolution	1280 x 800
Touch	Capacitive multi-touch



PROCESSOR & MEMORY

Processor	OctaCore 2.0 GHz
RAM	4 / 6 / 8 GB
Storage	64 / 128 GB
Expandable	microSD up to 128 GB



CONNECTIVITY

Cellular	4G LTE · 3G · 2G
WiFi	802.11 a/b/g/n/ac
Bluetooth	5.0
GPS	Built-in
LAN	Ethernet (RJ45)
SIM	Dual SIM or SIM + SAM



BIOMETRICS & CAPTURE

Fingerprint	Single — FAP20, Xperix sensor
FP resolution	500 dpi · 256 grayscale
Smart card	OPT ISO 7816 contact
NFC	OPT ISO 14443 A/B · ISO 18092
Barcode	OPT Laser barcode scanner



CAMERA

Rear camera	13 MP · OPT upgradeable to 16 MP
Front camera	5 MP



BATTERY & POWER

Battery	10,000 mAh · Li-polymer
Input	100–240 V AC
Output	5 V DC · 2 A
Ports	USB-C · USB-A · DC jack · 3.5 mm



RUGGEDNESS & PHYSICAL

IP rating	IP65
Weight	1.6 kg



OS & SOFTWARE

Operating system	Android 10 / 13 GMS
MDM compatible	Solarwind, 42 Gears, Other LIC
Standard SDKs	Included
Axon BIO SDK	LIC License required

BUILT FOR REAL-WORLD IDENTITY PROGRAMMES



National ID



ID Verification



SIM Registration



Election