

ARATEK BM5520

Handheld ID
Check Terminal



ARATEK BM5520

The Aratek BM5520 is an advanced biometric handheld terminal for a wide range of mobile ID applications. It features fingerprint recognition, NFC card reading, barcode scanning and an ultra-long 10000mAh battery that makes it the perfect biometric mobile device for remote financial services, law enforcement, National ID, and many other applications. In combination with strong mobility, the BM5520 provides flawless performance even in the most demanding conditions.

TOUGH DESIGN & USER-FRIENDLY



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Proof



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Grade



Drop
Tested



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Physical Parameter

Operating System	Android 13 or above
Processor	Quad-core, 2.0Ghz
Memory (RAM+ROM)	3G+32G or 4G+64G or 6G+128G (Option)
Display	5-inch capacitive touch screen
Camera	Rear: 8MP AF (Option 13MP) + LED Flash
USB	USB Type A, Type C
SIMCard	Support
SD Card	Micro SD card, up to 256G
Battery	10000mAh (Option: 4000mAh)
Weight	436g
Dimension (W*L*H)	82*210*46 mm

Biometrics

Fingerprint Scanner	Mobile ID FAP 20 certified Aratek A600
Platen Size (W*L)	16.0*21.0 mm
Sensing Area (W*L)	15.24*20.32 mm
Image Size	300*400 pixels
Image Resolution	500 dpi
Gray level	256 level
Facial Recognition	Support

Wireless Communications

WiFi	802.11 a/b/g/n/ac
3G WCDMA	Support
4G FDD-LTE & TDD-LTE	Support
GPS	GPS, AGPS
Bluetooth	Bluetooth 5.0

Credential Reading

NFC	Supported
Barcode Reader	Support