

BMBT 3.0

IP-65 MULTI-BIOMETRIC ID TABLET



ANDROID 11



4G



WIFI



BLUETOOTH



NFC



GPS



FINGERPRINT



CAMERA



1D BARCODE



2D BARCODE

MULTI-FACTOR AUTHENTICATION HIGHLY SECURE PORTABLE WATERPROOF

THE UNIQUE BIOMETRIYA MULTI BIOMETRIC TABLET BMBT 3.0 UTILIZES THE BEST, CUTTING-EDGE SENSORS TO CAPTURE HIGH QUALITY BIOMETRIC INPUT, FINGERPRINT, IRIS, FACE, CONTACT AND CONTACTLESS CARD FOR IDENTIFICATION AND VERIFICATION IN VARIOUS OUTDOOR ENVIRONMENTS.

BIOMETRIYA BMBT 3.0 IS AN ANDROID 11 TABLET WITH RICH FEATURES SUCH AS A POWERFUL QUALCOMM 8 CORE CPU, 8 INCH HIGH-DEFINITION LED SCREEN, SMART CARD,NFC, MULTI-BIOMETRICS RECOGNITION CAPACITY INDOORS AND OUTDOORS. IT IS A STATE-OF-THE-ART, EASY DEPLOYMENT SOLUTION READILY INCREASING PRODUCTION FOR BORDER CONTROL, NATIONAL/CITIZEN IDENTITY VERIFICATION, SIM CARD DISTRIBUTION,VOTING AND SO MUCH MORE.

THE POSSIBILITIES ARE ENDLESS.....



PHYSICAL SPECIFICATION

DIMENSIONS	212.90 x 208.05 x 43.90 mm / 8.38 x 8.19 x 1.728 in.
WEIGHT	873 g / 30.8 oz. (for standard version)
DISPLAY	8" IPS LTPS 1920 x 1200 / IPS LTPS 1280 x 800
CPU & RAM	Octa (8) Core CPU 2.0Ghz, 3G RAM + 32G ROM
POWER	Main battery: Li-ion, rechargeable, 10,000 mAh Standby: over 500 hours Continuous use: over 9 hours (depending on user environment) Input 100-240V 50/60hz, Output: 9V/2A Fast Charging Capability
EXPANSION SLOT	2 slot for Micro SIM card, PSAM card slots
INTERFACES	USB type A and USB Type-C
SENSORS	Accelerometer sensor, light sensor, geomagnetic sensor; gyroscope
NOTIFICATION	Sound, LED indicator
AUDIO	1 microphone; 1 speaker; receiver
INGRESS PROTECTION	IP-65

COMMUNICATION SPECIFICATION

WLAN	Support 802.11 a/b/g/n/ac/d/e /h/i/k/r/v, 2.4G/5G dual-band, IPV4, IPV6; 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, 49,153,157,161,165),Depends on local regulations; Security and Encryption: WEP, WPA/WPA2-PSK(TKIP and AES), WAPI- PSK—EAP-TTLS, EAP-TLS, PEAP-MSCHAPv2, PEAP-LTS, PEAP- GTC, etc.
WWAN (EUROPE, ASIA)	3G: CDMA EVDO: BC0 TD-SCDMA: B34/B39 WCDMA: B1/B5/B8 4G: TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B3/B5/B7/B8/B20
WWAN (AMERICA)	3G: WCDMA: B2/B4/B5 4G: FDD-LTE: B2/B4/B5/B7/B12/B13/B17/B28A/B28B
Vo-LTE	Support Vo-LTE HD video voice call
BLUETOOTH	Bluetooth 5.0
GNSS	GPS/AGPS, GLONASS, Galileo, Beidou, internal antenna

DATA COLLECTION SENSORS SPECIFICATION

REAR CAMERA	13 Mega pixels + LED Flash
FRONT CAMERA	8 Mega pixels
CONTACT CARD READER	ISO 7816 Class A, B and C (5V/3V/1.8V) card
1D/2D SYMBOLOGY	1D, 2D, PDF417, QR code, Code 39, Code 128, DataMatrix, UPC-A, etc.
NFC	ISO/IEC 14443 A/B
BIOMETRIC - FINGERPRINT RECOGNITION	Optical FAP 30
BIOMETRIC - FACIAL RECOGNITION	Support
BIOMETRIC -IRIS RECOGNITION	Optional

OPERATING SYSTEM SPECIFICATION

OS	Android 11 and above
SUPPORTED MDM	AirWatch
SDK	Available
LANGUAGE	JAVA
TOOL	Eclipse / Android Studio

USER ENVIRONMENT SPECIFICATION

OPERATING TEMP.	32 °F to 122 °F / 0 °C to 50 °C
STORAGE TEMP.	-4 °F to 140 °F / -20 °C to 60 °C
HUMIDITY	Operating: 10% RH - 75% RH noncondensing, Storage: 5% RH - 85% RH noncondensing
SEALING	IP65 per IEC sealing specifications
OTHER CERTIFICATION	CE, FCC, RoHS



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