



Ruggbo 20 Lite

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The Ruggbo 20 Lite is a lightweight biometric terminal with a powerful Android 7.1 OS associated to a wide range of finger-print readers by Futronic or Suprema.

Processor	A7, Quad-core, 1.1G
Memory	1GB RAM, 8GB FLASH, Ext. TF(micro SD) card slot (Option for 2/16GB)
OS	Android 6.0 or 7.1
Display	5", TFT 720*1280
SIM Slots	2 SIM slot Option or 1 Sim / 1 Psam
Communications	GSM(900MHz& 1800MHz) WCDMA(2100MHz & 900 MHz) LTE-FDD(B1 B3 B7)/LTE-TDD(B38)
Wifi	Support
Bluetooth	Support
GPS	Support
Peripheral Ports	1 Micro USB, 1 DC charge port
Digital Audiosynthesizer with built-in speaker	Support
Power Supply	Input:100-240VAC, 50/60Hz; output:5VDC, 2A
Battery: Lithium Polymer rechargeable battery	3.8V, 3000mAh, Li-ion 
Built-in Fingerprint Module Bluetooth	Futronic FS80/FS81, Suprema BMS 2 (S21) FBI / PIV Certified, FAP20, ANSI-378, ISO19794-2/4
Rear Camera	5 or 8M Pixel Auto Focus, Option for Front Camera 2MP
Protect Glassess	Support
Smart card reader (Optional)	ISO7816
NFC	ISO14443 type A/B, ISO18092
Weight	250g (approx.)

Electronic ticketing, convention management, KYC, PIV registration, identification and biometric banking falls in the Ruggbo 20 Lite`s use cases. To fulfill all these applications, it may be optionally equipped with a contactless card reader and/or a smart card reader.