



RK95

Series



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Performance	Operating System	Android 9 (GMS, AER certified with one later version upgradability)
	CPU	Octa-core over 2.2 GHz
	Memory	64GB FLASH / 4GB RAM
	Expansion	Micro SD Slot With SDHC (up to 32 GB) and SDXC (up to 2TB) Support
	SIM/SAM (Available on request)	1 SIM with card cover
	Operating Power	Standard: Rechargeable 3.7V, 3000 mAh Li-ion Battery Cold Storage (Available on request): Rechargeable 3.7V 4000 mAh Li-ion Battery
	Working Hours ¹	Standard: Min. 10 working hours (3000 mAh), Min. 12 working hours (6000 mAh) Cold Storage (Available on request): Min. 7 working hours at -30°C
	Alert	3 circular LED indicators at front / 2 rectangle LED indicators at sides (for RF, charging status, scanning status) / Vibrator/ Speaker
Interface Supported		USB 2.0 with OTG
Wireless communication	WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w , IPv4, IPv6, 2x2 MU-MIMO
	WLAN security	WEP, WPA (PSK, TKIP), WPA2 (AES, PSK), WPA1-X (TKIP,EAP-TLS, PEAP), WPA2-1X (AES, EAP-TLS, PEAP) ,802.1x (EAP-TLS, PEAP) AES-CCMP, WPI-SMS4, WPS2.0, WAPI, EAP-TLS (PAP, MSCHAP, MSCHAPv2), PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP, EAP-PWD
	WPAN	Class 2 Bluetooth® V5.0 with BR/EDR and Low Energy (BLE) Support
	Bluetooth® profile	GAP, SDP, HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID, PBAP
	WWAN (Available on request)	(2G) GSM: 850/ 900/ 1800/ 1900 (3G) UMTS/ HSPA/ HSPA+: B1,B2,B4,B5,B6,B8,B19 (4G) FDD LTE: B1(2100), B2(1900), Band3(1800),B4(1700), B5(850), B7(2600), B8(900), B12(700), B13(700), B17(700), B19(800), B20(800),B25(1900), B26(850),B28, B66 (4G)TDD-LTE: Band38, Band39, Band40, Band41(2545MHz~2655MHz)
GPS (For WWAN only)	GPS, AGPS, GLONASS, BeiDou, Galileo	
Data Capture	Barcode Scanning	Standard: Linear imager / 2D Imager/ Mid-Range 2D Imager / Extrened-Range 2D imager Cold Storage (Available on request): 2D Imager/ Mid-Range 2D Imager / Extrened-Range 2D imager
	Camera (Optional)	Autofocus 13 Megapixels with LED flash
	NFC (Optional)	Supports ISO14443A, ISO14443B, ISO15693, Felica (Peer-to-Peer, Card Reader, Card Emulation)
Physical Characteristics	Display	4.3" WVGA color display, Capacity Touch supports bare/wet/gloved finger and stylus inputs, Corning Gorilla Glass
	Interactive Sensor Technology	Light sensor, Proximity sensor, Motion snesor, E-compass, Gyroscope, Temperature sensor for Cold Storage (Available on request)
	Keypad	38-Key Numeric/Function keypads, 52-Key Alphanumeric keypads, Terminal Emulationkeypads (TN5250, TN3270 and VT) , with LED backlight 29 Numeric keypads (Available on request)
	Voice and Audio	PTT voice ; Speaker, Microphones with noise reducion and echo cancellation, Bluetooth headset
	Size (LxWxH)	216 mm x 80 mm x 30 mm
	Weight	395 g (3000 mAh) / 445 g (6000 mAh), with 2D imager 435 g (3000 mAh) / 480 g (6000 mAh), with Extrened-Range2D imager Cold Storage (Available on request): 455 g, with 2D imager/ 480 g, with Extrened-Range2D imager
User Environment	Operating Temperature	Standard: -20°C to 50°C / -4°F to 122°F Cold Storage (Available on request): -30°C to 50°C/-22°F to 122°F
	Storage Temperature	-30°C to 70°C / -22°F to 158°F
	Humidity (Non-Condensed)	Operating 5% to 95% / Storage 5% to 95%
	Impact Resistance	IP65 / 1000 (1 m)Tumbles Standard: 1.8 m / 2.4 m with Rubber Boot, multiple drops onto concrete (MIL-STD-810G), crossing operating temperature Cold Storage (Available on request): 1.5 m multiple drops onto concrete (MIL-STD-810G), crossing operating temperature
	Electrostatic Discharge	± 15 kV Air Discharge, ± 8 kV Contact Discharge
	Regulatory Compliance	FCC/ BC/CA65/SRR/CCC/NCC/ BSMI/CE/ WEEE/ RoHS/ REACH/ Erp/ BIS/ WPC
Development Support		CipherLab API and Android 9 Standard API
Application Software		CipherLab: ReMoCloud®, Wireless Mobile Deployment Suit (WMDS), Android Device Configuration (ADC), BarcodeToSetting, App-Lock, Button Assignment, Reader Configuration, Signature Capture, Airlock Browser, Mirror Terminal Emulator, Software trigger 3rd Party: SOTI MobiControl, Xamarin Binding, iVanti Wavelink Avalanche and Terminal Emulator, AirWatch, Push-To-Talk
Accessories		Snap-on Cable (USB), Pistol Grip, Rubber Boot, 4-slot Battery Charger, 5-slot Shared Cradle System(Charging), Charging and Communication Cradle, Hand Strap, Belt Holster for Device with Pistol Grip Available on request: 5-slot Shared Cradle System(Ethernet), Vehicle Cradle
Warranty		1 Year

1. Minimum 10 hours 2D imager scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, Bluetooth® off / IEEE 802.11 a/b/g/n on. The test is based on one broadcasting packet per second.

Accessories



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