



RS35

series

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Performance	Operating System	Android 10 (GMS)
	CPU	Octa-core 1.8GHz
	Memory	Standard 3GB x 32GB / Optional 4GB x 64GB
	Expansion	Micro SD card slot with SDHC (up to 32GB) and SDXC (up to 2TB) support
	SIM / SAM ¹	2 SIM slots and 1 SAM slot
	Operating Power	Replaceable and rechargeable 3.85V, Li-ion 4000mAh
	Working Hours ²	minimum 12 hours
	Alert	1 tri-color LED, 1 bi-color LED, vibrator
	Interface Supported	6-pin I/O & USB 2.0 Type-C with OTG
Wireless Communication	WWAN	EDGE/GPRS/GSM: 850/900/1800/1900 UMTS/HSPA+: B1/B2/B4/ B5/B6/B8 FDD LTE: B1/B2/ B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28 TDD-LTE: 38/39/40/41 Support VoLTE and Worldwide Band
	WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i
	Additional WLAN Features	802.11r (fast roaming), 802.11 v/k(Voice-Enterprise), CCX (Cisco Compatible Extensions) compatible
	WPAN	Bluetooth® Class I, V4.2 dual mode, V2.1 with Enhanced Data Rate (EDR)
	GPS	GPS/A-GPS/GLONASS/Galileo/Beidou
Data Capture	Barcode Scanning	2D imager 2D imager tilting angle at 70° ³
	RFID Read / Write	HF RFID 13.56 MHz frequency which supports ISO14443A, ISO14443B, ISO15693, and Felica Support NFC (Peer-to-Peer, Card Reader, Card Emulation)
	Camera	Rear autofocus 13 megapixels with LED flash Front 5 megapixels ³
Physical Characteristics	Display	5.5" HD+ 720 (W) x 1440 (H), Transmissive IPS LCD, outdoor visibility, optically bonded to Touch Panel
	Touch Panel	Corning® Gorilla® Glass , Capacitive touch with stylus or bare or gloved fingertip input, multi-touch CTP water proof support water rejection and wet finger
	Interactive Sensor	Light sensor, Proximity sensor, Motion sensor (Accelerometer, G-sensor), E-compass (Magnetometer), Gyroscope
	Keypad	1 programmable key, volume up and down keys, left and right trigger keys, power key
	Audio	Speaker, microphones with echo and noise cancellation
	Size (LxWxH)	165 x 76.8 x 17.9 mm
	Weight	288 g (with battery)
User Environment	Operating Temperature	-20°C to 50°C / -4°F to 122°F
	Storage Temperature	-30°C to 70°C / -22°F to 158°F (Without battery)
	Humidity (non-condensed)	Operating 10% to 90% / Storage 5% to 95%
	Impact Resistance	IP65 & IP67, 500 tumbles at 0.5 m Standard: 1.5 m (5 ft.) multiple drops onto concrete, 6 drops on each side With rubber boot: 1.8 m (6 ft.) multiple drops onto concrete, 6 drops on each side
	Electrostatic Discharge	± 15 kV air discharge, ± 8 kV contact discharge
	Regularity Compliance	CE, FCC, IC, NCC, TBL, JRL, SRRC, CCC, BIS, WPC, WEEE, RoHS, REACH, CA65, BC, NRCAN
Development Support	Android 10.0 SDK, reader API, SAM API, HTML 5 API	
Application Software	ReaderConfig, ButtonAssignment, Mobile Deployment Suite, Software Trigger Key, Xamarin Binding, CipherLab TE, AppLock, HTML5 (Browser and API), SOTI Mobicontrol, Kalipso, AirWatch, ReMoCloud	
Accessories	Charging and communication cradle, USB snap-on cable, Hand strap, Rubber boot, Pistol grip, 4-slot battery charger, Multi-slot Terminal charging cradle ³ , UHF RFID reader ³ , Vehicle cradle ³	
Warranty	1 year	

1. SAM controller support Mifare SAM security.

2. Minimum 12 hours under WLAN and 2D scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 a/b/g/n/ac on. The test is based on one broadcasting packet per second.

3. Please contact us for availability.

ACCESSORIES



Multi-slot Battery Charger



Single-slot Cradle



Snap-on Cable



Hand Strap



Rubber Boot



Pistol Grip



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