

Operating System	Android™ 7.1		
High Performance System	Qualcomm® Snapdragon™ MSM8953, 64-bit, Up to 2.0 GHz Octa-core CPU (8x ARM Cortex A53)		
High Speed Internal Memory/ Storage	4 GB RAM (DDR3L) 64 GB ROM (EMMC 4.51)		
Display	5.7 " 10-Point G + G Capacitive Multi-Touch LCD Display Corning Antiglare Glass, Sunlight Readable Resolution: 2160 x 1080 Pixels		
Cellular Connectivity	3G/ 4G Modem LTE-FDD/ LTE-TDD/ WCDMA		
Wi-Fi Connectivity	IEEE 802.11 b/g/n/ac		
Bluetooth Connectivity	Bluetooth 4.2		
Camera & Light System	Back Camera: Integrated 13.0 mega pixels, auto focus Back flash (2 x White LED's) with adjustable intensity Light System, UV LED light 365 nm IR Camera: 5 MP with 2 x IR LED's 850 nm Front Camera: Integrated 8.0 mega pixel with Light		
GPS	GPS (GNSS) and GLONASS Receiver Accuracy within 16.4 ft		
Sensors	G-Sensor / Light Sensor / Proximity Sensor		
Ports (Ports can be customized)	1 x USB 3.0 Type A 1 x Fast Charging Port (OTG Function) 1 X Audio Port (Supports 1.38 " Headphone Jack) 1 x Micro SD (Max Support 128 Gb) 2 X Micro SIM 1 x Micro SAM		
Protective Casing	IP65 Rated MIL-STD 810G Certified		
Speaker	2 x 1 W Stereo Speakers		
Microphone	2 x Internal Microphone		
Battery	1 x removable, rechargeable lithium-polymer 7100 mAH / 3.85 V smart battery Approx. 9 hours operating time		
Power Adaptor	Input: 100 - 240 VAC 50/ 60 Hz Output: 5 VDC 2A		
Dimensions	8.86 " x 3.86 " x 1.42 "		
Weight	Approx. 1,4 lb		
Environmental Conditions	Operating conditions:	Storage:	
	Temperature	-4 °F ~ +140 °F	
	Humidity (non-condensing)	5 % < RH < 95 %	
Fingerprint Scanner (2 x options)	Optical FAP20 Fingerprint Sensor FBI PIV/FIPS201 and FBI Mobile ID FAP20 Certified 500 PPI Resolution Live Fingerprint Detection (LFD) Technology Captures wet and dry fingerprints	Optical FAP30 Fingerprint Sensor FBI PIV/ FBI Mobile ID FAP30 Certified 500 PPI Resolution Live Fingerprint Detection (LFD) Technology Captures wet and dry fingerprints	
IR Camera	Document Authentication and Verification		
Barcode Scanner	Laser 1D & 2D Barcode Scanner Proprietary CMOS sensor with global shutter 844 x 640 pixel resolution with Decode Capability High performance scan rate 100 scans/ sec with Decode.		
Contactless Card Reader	Multiple RFID Smart Card & NFC Supported – Works with all the major ISO14443A/B, FeliCa cards and compatible with NFC ISO18092 P2P to work with mobile devices and tags. Advanced Secure - Read Write Mifare Plus, DESFire EV1 by DES/3DES/AES 128-bit algorithm with embedded 2 SAM slots (ISO7816, T=0, T=1) .		
Contact Card Reader	Supports ISO 7816 – Class A, B and C EMV Level 1, EN60950/ IEC 60950, Microsoft® WHQL Supports T=0 , T=1 Protocols CAC Smart Cards Supported		
Accessories			
Stylus (Digital Signature Pen)	1024 Pen Pressure Levels, 0.2 " Hovering Height 133 pps Pen Digitizer Rate Active Force between 0,71 oz and 17.64 oz		
Hand Strap	Rugged nylon adjustable handstrap		
Custom EVA Hard Shell Case	EVA hard shell carry case for Chameleon device & power adaptor. Soft internal padding and zipper. Durable, portable, dustproof and water resistant. Includes hand carry strap. Dimensions: 11.02 " x 5.51 " x 3.35 " .		
Docking & Battery Charging Station	Compact combination single battery and device charging station. Able to rapidly charge both the Chameleon 5R device and battery simultaneously. LED display panel. Dimensions: 6.22 " x 4.53 " x 2.44 "		
Spare Battery	Official Chameleon rechargeable lithium-ion polymer 7100 mAH / 3.85 V smart battery Approx. 9 hours regular use operating time (when fully charged)		