

Operating System	Android™ 7.1		
High Performance System	Qualcomm® Snapdragon™ MSM8953, 64-bit, Up to 2.0 GHz Octa-core CPU (8 x 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 5 m		
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 3.5 mm 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 1W 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	225 mm x 98 mm x 36 mm		
Weight	Approx. 635 g		
Environmental Conditions	Operating conditions:	Storage:	
	Temperature	-10 °C ~ + 50 °C	
	Humidity (non-condensing)	10 % < RH < 90 %	
		-20 °C ~ + 60 °C	
		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		
<b>Accessories</b>			
Stylus (Digital Signature Pen)	1024 Pen Pressure Levels, 0.5 mm Hovering Hight 133 pps Pen Digitizer Rate Active Force between 20 g and 500 g		
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: 280 mm x 140 mm x 85 mm.		
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: 158 mm x 115 mm x 62 mm		
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)		