

Operating System	Android™ 7.1		
High Performance System	Qualcomm® Snapdragon™ MSM 8953, 64-bit, Up to 2.0 GHz Octa-core CPU (8 x ARM Cortex A5)		
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 a/ 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 2 A		
Dimensions	9.49 " x 3.86 " x 2.17 "		
Weight	Approx. 1,61 lb		
Environmental Conditions	Operating conditions:	Storage:	
	Temperature	14 °F ~ + 122 °F	-4°F ~ + 140°F
	Humidity (non-condensing)	10 % < RH < 90 %	5 % < RH < 95 %
Fingerprint Scanner	Dual flat print and single finger roll scan using LES (Light Emitting Sensor) Technology Mobile ID IQS FAP 45, PIV, GSA FIPS 201, FBI Appendix F Certified. Captures both Rolled and Flat Fingerprints    Surface Durability : MIL-C-675c 4.5010, MIL-STD-810F Surface Resistance Ammonia, IPA, Methanol, Soaps/detergents, Salt Water. Latent prints are not recognized, excellent with dry and dirty fingers. Can perform scans in indirect/ direct sunlight, perform all requirements common in Ten Print enrollment applications.		
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, WHQL Supports T=0 , T=1 Protocols CAC Smart Cards Supported		
<b>Accessories</b>			
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)		