

Technical Specifications (Metric)

CHAMELEON

ThermoFACE 8

Operating System	Android 7.1 Open operating system customizable for various applications.											
Processor	Quad-Core ARM 1.8 GHz CPU+ ARM Mali-T76x GPU											
Internal Memory	2 GB RAM, 8 GB ROM	4 GB RAM, 64 GB ROM										
Display	Durable 8" capacitive IPS LCD touch screen Color HD Resolution: 800 x 1280 px											
Wi-Fi Connectivity	802.11b/g/n (option to 802.11a/b/g/n)											
Bluetooth Connectivity	Bluetooth 4.0											
Interfaces	Relay, RJ45, TTL, WG, Ethernet, USB2.0											
Expansion Card	1 x Micro SD card – up to 128 GB											
Camera (for Facial Recognition)	1080P Dual HDR camera (2 MP) with fill light 105 dB Wide dynamic view Optimal subject distance : 0.3 - 1.5 m Supports liveness detection Maximum face capacity of 50 000 99%+ Accuracy Less than 1s response time											
Lighting	Comply with IEC 62471, IEC 60825-1 The LED Fill light improves face recognition performance, and it can be easily customized in 7 different colors, delivering a visually compelling user experience.											
Power Adapter	DC 12V/3A											
Dimensions	48 mm x 148 mm x 337 mm (L x W x H)											
Weight	2.3 kg (wall-mounted) or 2.2 kg (gate type)											
Fingerprint Scanner	Durable optical fingerprint sensor FBI FAP20 certified STQC, ISO19794-2, ANSI-378, WSQ standard Image resolution of 500 dpi											
Contactless Card Scanner	Multiple RFID Smart Card & NFC Supported – Works with all the major ISO/IEC 14443A/B, MIFARE cards											
Environmental Conditions	<table border="0"> <tr> <td></td> <td>Operating conditions:</td> <td>Storage:</td> </tr> <tr> <td>Temperature</td> <td>-10°C ~ +50°C</td> <td>-20°C ~ +60°C</td> </tr> <tr> <td>Humidity (non-condensing)</td> <td>5% < RH < 95%</td> <td>5% < RH < 95%</td> </tr> </table>				Operating conditions:	Storage:	Temperature	-10°C ~ +50°C	-20°C ~ +60°C	Humidity (non-condensing)	5% < RH < 95%	5% < RH < 95%
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Certification	FCC, CE, RoHS											
Installation Options	Gate type installation or wall-mounted installation											