

Technical Specifications (Imperial)

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 : 11.81 " - 59 " 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	1.89 " x 5.82 " x 13.26" (L x W x H)	
Weight	5.07 lb (wall-mounted) or 4.41 lb (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	Operating conditions:	Storage:
	Temperature	4°F ~ 140°F
	Humidity (non-condensing)	5% < RH < 95%
Certification	FCC, CE, RoHS	
Installation Options	Gate type installation or wall-mounted installation	