

Device Specifications

Specification of the DERMALOG ZF10 Fingerprint Scanner	
Scanning window size (mechanical):	89 mm x 85 mm
Scanning window size (optical):	81.28 mm x 76.2 mm
Bit Depth:	8 bit, 256 gray levels
Interface:	USB 2.0 high-speed (data rate approx. 24 MB/s) with 1.8 m standard USB cable
Dimensions (D x W x H):	145.6 mm x 152.1 mm x 152 mm
Weight :	2.210 kg
Operating temperature () and humidity range	0 °C to +50 °C (32 °F to 122 °F) at humidity of 5-95% non-condensing
Storage temperature () and humidity range	0 °C to +50 °C (32 °F to 122 °F) at humidity of 5-95% non-condensing
Light source:	Light-emitting diodes (red, orange)
Power supply:	5 V ± 0.25 V DC
Current consumption:	400 mA, powered by USB bus, no external power supply required
Standard Features:	Programmable 10 red-green LEDs, 2 buttons and buzzer
Certifications (Appendix A):	CE, RoHS, EMV, FCC, FBI Appendix F, IEC 17025, IEC 60068-2-x, IEC 60950, IP 54
Image specification	
Raw fingerprint image file size:	Approx. 2.5 MB
Supported image formats:	BMP, PNG, WSQ, JPEG2000
Fingerprint image resolution:	1600 by 1500 pixels, 500 dpi