

Technical Specifications

General	Size: 65 x 94 x 49mm Weight: 210 g Operation temperature: -10 to + 55 °C 2M standard USB cable Supply voltage: C 4.5-5.5 V via USB port Power consumption: Active <900mW, Standby <200mW, Sleep mode <4mW ESD contact - 8KV no permanent damage ESD air discharge - 16KV no permanent damage
Fingerprint Scanner	Window size: 16.26 x 24.38mm Image resolution: 320x480 pixels, 500 DPI, 8 bit grey level Fingerprint image size: 150K Live Finger Detection (LFD) feature Unique serial number programmed to USB Device Descriptor With 16K Byte memory for application-specific data storage
Smart card Reader	ACS AC1038 Reader Chip Full speed interface to PC with simple command structure Supports SLE4418/28/32/42 memory cards Supports most common memory-based smart cards, including I2C bus protocol cards(from 1K bits up to 1024K bits) and secure memory cards (Atmel AT88SC153 and AT88SC1608) Certificate of conformance: ISO7816, PC/SC, EMV Certified Support PPS (Protocol and Parameters Selection) with 1743-305200 bps in reading and writing smart cards
Certifications	FCC, CE, RoHS
Standards/Compliance	FIPS 201/PIV 071006 Image Quality Specification, Microsoft WHQL
Compatibility	Fulcrum Biometrics Framework (FbF®) , Biodentify , VeriFinger SDK , MegaMatcher SDK , Futronic SDK

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