SMARTFINGER® IDX3400 FINGERPRINT MODULE
A COMPLETE BIOMETRIC SOLUTION

TOP BENEFITS

- 'Out of the Box' biometric solution
- Supports 'finger down on power-up' usage case
- Superior levels of security
- Highly compliant including ISO / IEC 7810 ID-1
- Outstanding biometric & user performance
- Excellent image fidelity
- Priced for mass-markets

KEY FEATURES

- Compatible with IDEX's On-Card Enrollment Solution
- Turnkey matching module
- Matcher: IDEX Biometrics proprietary
- Inlay Compatibility: Both Passive & Active
- Sensor type: off-chip capacitive
- Sensor dimensions: 19 mm x 17.1 mm
- Sensing dimensions: 8.9 mm x 8.7 mm
- Nominal pixel resolution: 370 dpi
- Interface: 4 wires – I2C, PWR & GND
- Power Supply Voltage: 2.7 V – 5 V

SMARTFINGER® IDX3400 OVERVIEW

SmartFinger®IDX3400 is a complete biometric solution, for use in contact based smart cards, that will ensure you can make your innovations a reality.

The IDX3400 module includes all you need to develop, prototype and manufacture your own product’s biometric interface. We have taken our market leading SmartFinger® fingerprint sensors, which already come with an image capture ASIC, and combined them with an MCU for post-processing and power management circuitry. This end-to-end solution ensures your biometric innovations deliver superior image quality, extreme durability, and market-leading performance whilst ensuring integration is simple for you.

IDEX Biometrics is more than just a component supplier, we are experts in biometric fingerprint solutions. By selecting IDEX you’ll not only have access to our innovative architectures and roadmap but also our versatile card reference designs.