



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.

IDEX Biometrics, legal name IDEX ASA (OSE: IDEX), is the leading provider of fingerprint identification technologies offering simple, secure and personal authentication for all. We help people make payments, prove their identity, gain access to information, unlock devices or gain admittance to buildings with the touch of a finger. We invent, engineer and commercialize these secure, yet incredibly user-friendly solutions. Our total addressable market represents a fast-growing multi-billion-unit opportunity.

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