



SMARTFINGER® IDX3200 FINGERPRINT SENSOR FOR DUAL-INTERFACE SMART CARDS

TOP BENEFITS

- Bendable, essential for smart card use
- Ultra-low power consumption, no battery
- Superior levels of security & compliance
- High levels of common mode noise immunity
- Excellent image fidelity
- Outstanding biometric & user performance
- Priced for mass-markets

KEY FEATURES

- Compatible with IDEX's On-Card Enrollment Solution
- Proven matching algorithm
- Materials: Silicon-on-polymer
- Sensor type: off-chip capacitive
- Sensor dimensions: 14.7 mm x 14.7 mm
- Sensing dimensions: 9.5 mm x 9.5 mm
- Nominal pixel resolution: 350 dpi
- Power Supply Voltage: 2.5 V & 3.3 V
- Maximum Power Consumption: 6 mA

SMARTFINGER® IDX3200 OVERVIEW

SmartFinger® IDX3200 is a highly durable fingerprint sensor that can be used in dual interface, contactless only and contact only smart cards for payments.

IDEX Biometrics is one of only two suppliers to offer off-chip capacitive fingerprint sensors and the only supplier using this technology with the preferred ridge matching biometric algorithm. IDEX's off-chip capacitive sensors separate the fingerprint sensing elements from the chip that acquires the image and processes the biometric data. This ingenious design ensures excellent security, significantly higher image fidelity, superb noise immunity and market-leading usability under real-world conditions.

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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