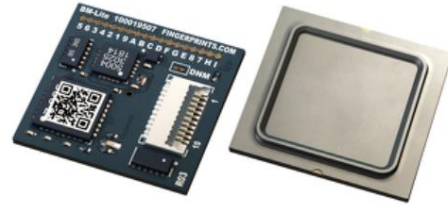## FINGERPRINTS ACCESS SENSOR SERIES: FPC1020, FPC1024, FPC1025, FPC1021, FPC1523

- Access touch sensors are thin, compact and easy to integrate.
- Optimized for integration into various electronic devices and applications.
- The small size and low power consumption make it very attractive to use in battery powered units.
- The sensors are available in back and in round and square form factors, in dimensions diameters of 11mm, 14 mm, 16 mm or 14x14 mm.
- High quality image for best biometric accuracy
- A system that can excel high security and smooth user convenience
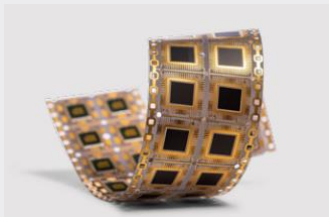
FINGERPRINTS BIOMETRIC MODULE FPC BM-LITE

- A standalone, compact biometric fingerprint solution with a robust fingerprint sensor, biometric processor, and on-board template storage.
- Preloaded with software and ready to use at delivery, integrating the FPC BM-Lite into a product as a biometric sub-system can greatly reduce time-to-market with an easy-to-integrate serial command interface and optional host CPU-connection.
- Superior biometric performance and a high standard of quality for components to offer an all-round embedded solution, for increased security and enhanced user convenience.
- Dimensions full module: 15x15x2,8 mm

Sophie Iteney, EMEA Sales Manager sophie.iteney@fingerprints.com
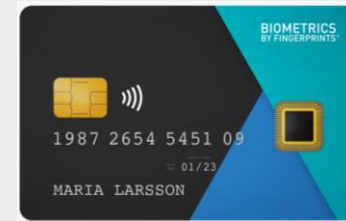**www.fingerprints.com** +33 608 89 17 90

FINGERPRINTS 1300-SERIES FOR ACCESS CARDS

- Ultra-thin touch sensors optimized for integration into smartcards, wearables and other IoT devices
- Compact size and ultra-low power consumption makes it optimal to use in contact or contactless applications
- Increased image quality, transaction speed and improved power efficiency, and enables more cost-effective biometric payment cards to be produced.
- The sensor module is even simpler to integrate into the standard automated manufacturing process, resulting in higher throughput and reduced waste.
- The hardware design combines with accompanying software to further improve overall biometric robustness of the system.
- Enhanced security features add additional privacy layers to the storage and communication of biometric data.

BENEFITS

- Complete fingerprint sensor module
- Ultra-thin design optimized for smartcard integration
- Optimized total card costs
- ISO compliance in card level
- Small with minimal footprint meaning mire room for design and branding
- Supports secure transmission such as integrity protection and ciphering
- Bendable
- Excellent 3D image quality with 256 true grayscale values in every pixel
- Full ESD protection more than ±15kV
- Ultra-low power consumption ideal for contactless use

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