# You are the key.

**IDEMIA**

## IDEMIA MorphoAccess SIGMA Wide biometric reader: fingerprint, 5-inch touchscreen, MIFARE / DESFire

SCAP part number: BIO-SIGMA_MULTI




Fingerprint reader from the IDEMIA MorphoAccess SIGMA range, MIFARE / DESFire version. 5-inch horizontal touchscreen, loudspeaker and video: the most complete model for time & attendance, which can also display company content.

### Key features

- Fake finger and duress finger detection, tamper switch
- Also reads MIFARE and MIFARE DESFire badges, and PIN codes
- Wiegand in and out, OSDP, door relay
- 12 to 24 V or PoE power supply

### Applications

- Time & attendance management
- Entrance halls and reception



## Technical specifications

| | |
|---|---|
| **Manufacturer** | IDEMIA (formerly Morpho) |
| **Range** | MorphoAccess SIGMA |
| **Model** | SIGMA Wide |
| **Fingerprint sensor** | 14 × 22 mm |
| **Fake finger detection** | Statistical image comparison; duress finger detected |
| **Users** | 5,000, expandable to 10,000, 50,000 or 100,000 |
| **Screen** | 5-inch horizontal touchscreen |
| **Sound** | Haut-parleur |
| **Video** | Yes |
| **Time & attendance** | Full |
| **Temperature** | -20 °C to 55 °C |
| **Humidity** | 10 to 80 % |
| **Dimensions** | 153 × 151 × 58.5 mm |
| **Weight** | About 470 g |
| **Version** | MIFARE / MIFARE DESFire (13.56 MHz) |
| **Protection rating** | IP65 |
| **Authorised user list** | 250,000 IDs |
| **Event log** | 1 million events |
| **Network / communication** | Ethernet, RS485, RS422, USB, Wi-Fi |
| **Interfaces** | Wiegand in and out, OSDP, door relay, GPI / GPO inputs / outputs |
| **Power supply** | 12 to 24 V DC or PoE |
| **Certifications** | CE, CB, UL 294 (indoors), FCC, RoHS, REACh, WEEE |
| **Compatibility** | Existing Morpho and Bioscrypt installations |
| **Frequency** | 13.56 MHz |

Indicative specifications, subject to change without notice. Prices and availability: contact SCAP.