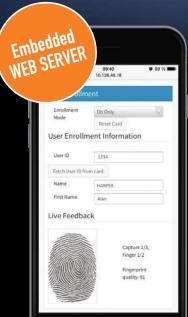
MORPHOACCESS® SIGMA LITE SERIES

SLIM AND POWERFUL FINGERPRINT ACCESS TERMINALS





- World's #1 fingerprint technology inside 1:10,000 user identification in 1 second
- **High capacity** 30,000 templates, 250,000 IDs in authorized user list, 1 Million logs
- Anti-fraud features
 Fake finger detection, duress finger, timed anti-pass back
- Flexibility
 Prox®, iClass® or MIFARE®/DESFire®/NFC contactless card reader as an option
- Tough design
 IP65 rated and vandal resistant (IK08)



MORPHOACCESS® SIGMA LITE SERIES

SLIM AND POWERFUL FINGERPRINT ACCESS TERMINALS

The SIGMA family welcomes new members!

Engineered with the same attention to detail and performance as their predecessor, the MorphoAccess® SIGMA Lite terminals are specifically designed to equip narrow mounting surfaces, such as glass/aluminum door mullions, turnstiles, or server rack doors.

With two designs and multiple card reader options, there are a variety of models to address the widest range of deployment scenarios, both indoors and outdoors.

World's #1 fingerprint technology inside —

- Morpho fingerprint technology ranked #1 by NIST for accuracy
- Up to 10,000 users (30,000 templates) in 1:N identification mode
- 1:10,000 user matching in 1 second
- Accuracy maintained regardless of number of users in database
- FBI PIV IQS certified optical sensor

Full set of card reader options

- Prox®
- iClass®
- MIFARE®/MIFARE® Plus/DESFire®/NFC(1)







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of axis

MA SIGMA Lite

With blue/green/red LED indicator and buzzer

60 mm width (2.36")





- Enables on-device enrollment, terminal configuration and transaction log retrieval
 Use with any device (PC, laptop, tablet, smartphone)
 - Use with any OS (Windows, Android, Apple iOS)
 - Use with any web browser (Google Chrome, Mozilla Firefox, Safari, Internet Explorer)



Enhanced interactivity on MA SIGMA Lite+ touchscreen

- Time & Attendance In & Out function keys
- User ID, PIN and BioPIN⁽³⁾ management
- Intuitive icons and live messages

Anti-fraud features

- Fake finger detection
- Duress finger
- Timed anti-pass back function(4)
- Banned/authorized user lists

H C = H = 3 H

With 2.8" QVGA color touchscreen and buzzer

MA SIGMA Lite+

Morpho

The SIGMA family







BUILT FOR THE REAL WORLD

TOUGH DESIGN⁽²⁾



EASY INSTALLATION AND MAINTENANCE



COMPATIBLE WITH EXISTING INSTALLATIONS

Morpho and bioscrypt[®]

- Using MorphoManager application or MIK SDK on a Morpho network
- Using SecureAdmin application or SecureSDK on a Bioscrypt network

TECHNICAL SPECIFICATIO

- CPU: ARM® Cortex™-A9 core 1GHz
- Linux Operating System
- FBI PIV IQS certified optical fingerprint sensor
- Contactless reader options: Prox®, iClass®, MIFARE®/MIFARE® Plus/DESFire®/NFC(1)
- Network/Communication:
- Ethernet, RS485, USB
- Wi-Fi option
- Power supply:12V-24V DC
- Power over Ethernet (PoE) Compatible with PoE+ switches

- Internal storage capacity: 512MB Flash, 512MB RAM
- 500 user records, extendable to 3,000 or 10,000 with license (*3 templates each, including 1 duress)
- 250,000 IDs in authorized user list
- 1 Million transaction logs
- Inputs/outputs: Wiegand In & Out (customizable up to 512 bits), Door Relay, 2 General Purpose Inputs (including Door monitoring), 2 General Purpose Outputs
- Tamper switches

- Operating conditions:
- Temperature: -20°C to 55°C (-4°F to 131°F) - Humidity: 10% to 80% (non condensing)
- Ingress protection: IP65
- Mechanical impact protection: IK08(2)
- **HxWxD** = 156*68*62 mm (6.14*2.68*2.44 inches)
- Weight: 280 grams
- EMC/Safety standards: CE, CB, FCC
- RoHS, REACh and WEEE compliant

⁽¹⁾ NFC support depends on the smartphone model used with the MA SIGMA Lite/Lite+ device

⁽²⁾ IK08 rating is not available for MA SIGMA Lite+ design

⁽³⁾ Alternate password solution instead of fingerprints

⁽⁴⁾ Prevents repeated authorizations by the same user, within a configurable time period

KEY MISSIONS, KEY TECHNOLOGIES, KEY TALENTS