

LEADERS IN IDENTITY TECHNOLOGY



ACCESS CONTROL PRODUCT GUIDE



SIGMA Lite Designed for access control, SIGMA Lite is a slim and powerful fingerprint reader that fits to door and window frames, server rack doors or turnstiles. This cost-effective version guides users with a simple LED indicator.

Engineered with the same form factor as SIGMA Lite, SIGMA Lite+ includes an additional 2.8" touchscreen for extended features such as recording time & attendance, In & Out function keys, PIN code, intuitive icons, and live messages.

Public & private access control



BIOMETRICS SYSTEMS



LK419

Sigma Lite - Bio

- Users : 500
- ID's : 250 000
- Transactions : 1 000 000
- Authentication : FP
- Ingress Protection Rating : IP65
- Vandal Resistance : IK08
- Communication : TCP/IP, RS485, WiFi & USB Hos
- Dimensions : 156mm x 68mm x 62mm

LK419-2

Sigma Lite - MD

- Users : 500
- ID's : 250 000
- Transactions : 1 000 000
- Authentication : FP / DESFire
- Ingress Protection Rating : IP65
- Vandal Resistance : IK08
- Communication : TCP/IP RS485 WiFi USB Host
- Dimensions : 156mm x 68mm x 62mm



Regal WhatsApp is the place to go for a direct line to your branch



SCAN QR CODE FOR ACCESS



LK420-2

Sigma Lite Plus - MD

- Users : 500
- ID's : 250 000
- Transactions : 1 000 000
- Authentication : FP / DESFire
- Ingress Protection Rating : IP65
- Vandal Resistance : IK09
- Communication : TCP/IP PoE RS485 WiFi USB Host
- Dimensions : 301mm x 142mm x 97mm

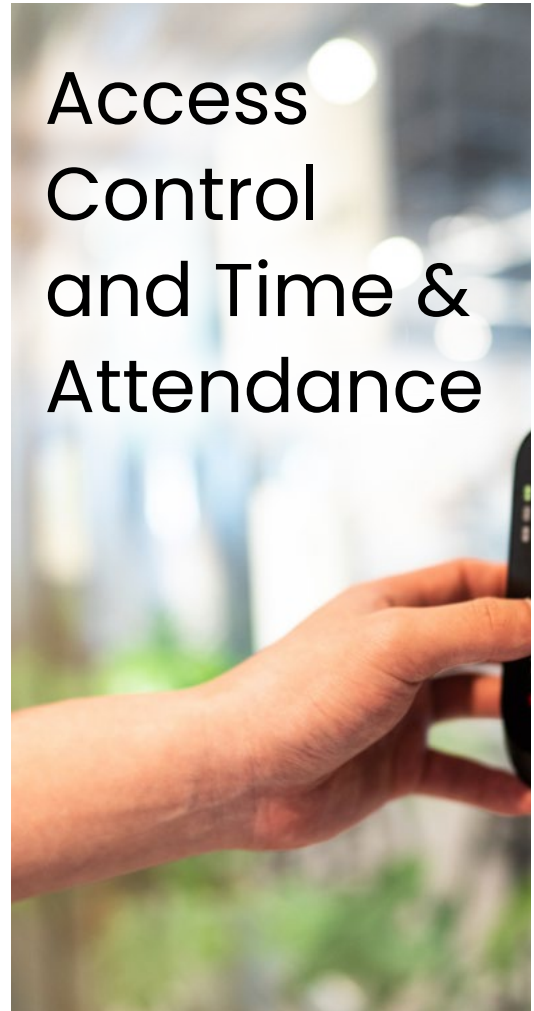
LK420-3

Sigma Lite Plus - iClass

- Users : 500
- ID's : 250 000
- Transactions : 1 000 000
- Authentication : FP / HID iClass
- Ingress Protection Rating : IP65
- Vandal Resistance : IK09
- Communication : TCP/IP PoE RS485 WiFi USB Host
- Dimensions : 301mm x 142mm x 97mm

Offering the best user experience with a 5" touchscreen, SIGMA Wide is optimized for time & attendance management. It is undoubtedly the most flexible fingerprint device for displaying company content (videos, wallpapers), and proactively promoting corporate branding.

Tailored for both Access Control and Time & Attendance applications, the MorphoAccess® SIGMA (MA SIGMA) Series by IDEMIA implements no fewer than 20 patents to master biometric identification and deliver a host of additional features, together with a refined and enjoyable user experience promoting corporate branding.



Access Control and Time & Attendance

LK422-2

Sigma Wide - MD

- Users : 5 000
- IDs : 250 000
- Transactions : 1 000 000
- Authentication : FP / DESFire
- Communication : TCP/IP PoE RS485
WiFi 3G USB Host
- Dimensions : 153mm x 151mm x 58.5mm

LK422-3

Sigma Wide - iClass

- Users : 5 000
- IDs : 250 000
- Transactions : 1 000 000
- Authentication : FP / HID iClass
- Communication : TCP/IP PoE RS485
WiFi 3G USB Host
- Dimensions : 153mm x 151mm x 58.5mm

VALUE ADDED SERVICES




PRODUCT TRAINING


PRODUCT REPAIRS


TECHNICAL SUPPORT

MorphoWave™ TP Contactless fingerprint acquisition at borders speeds up the capture process and mitigates hygiene concerns, resulting in greater efficiency—and a better travel experience.

Adapted to a wide range of use cases, such as border controls, IDEMIA MorphoWave™ TP provides a unique, field-proven fingerprint solution for frictionless processing at air, land, and sea borders. It offers contactless, on-the-move ten-fingerprint capture (four fingers simultaneously plus a thumb) for enrollment and identity verification with one device. MorphoWave™ TP – the only touchless fingerprint solution of its kind – scans high-quality fingerprint images and confirms the traveler’s identity in less than one second with a simple, hygienic wave of a hand.

MorphoWave XP

Plug & play with most industry players for easier and faster deployments. Already supported by most PACS platforms, communication with door controller by OSDP secure mode and integrated by leading gate vendors.

MorphoWave SP

Field proven contactless technology Users are identified with a simple, hygienic contactless wave of the hand. Multi-factor authentication capability with built-in RFID & BLE readers Reads all kinds of contactless card technologies as well as mobile credentials.



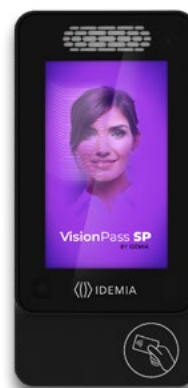
- LK426**
MorphoWaveXP MD
 - Mifare Desfire
- Users : 40 000
 - IDs : 250 000
 - Transactions : 1 000 000
 - Authentication : FP / DESFire
 - Communication : TCP/IP RS485
 - Dimensions : 1130mm x 170mm x 310mm



- LK426-9**
MorphoWaveSP MD
 - Mifare / Desfire
- Users : 10 000 | ID's : 250 000
 - Transactions : 1 000 000
 - Authentication : FP / DESFire®
 - Communication : TCP/IP & RS485
 - Dimensions : 1130mm x 170mm x 310mm



- LK423**
Sigma Extreme
 - Prox
- Users : 5 000
 - IDs : 250 000
 - Transactions : 1 000 000
 - Authentication : FP / Prox
 - Ingress Protection Rating : IP65
 - Vandal Resistance : IK09
 - Communication : TCP/IP RS485 WiFi USB Host
 - Dimensions : 301mm x 142mm x 97mm
 - LK423-1 Sigma Lite - Prox
 - LK423-2 Sigma Lite - MD



- LK427-2**
VisionPass SP - Facial
 Mifare Desfire
- Users : 10 000
 - IDs : 250 000
 - Transactions : 1 000 000
 - Display : 5" WVGA color capacitive touchscreen
 - Authentication : Face / PIN / DESFire
 - Ingress Protection : IP65
 - Vandal Resistance : IK08
 - Communication : TCP/IP RS485 USB Host
 - Dimensions : 210mm x 102mm x 35mm

Accessories



LK421 LK421-1

MorphoSmart MSO 1300 V3 Enrollment Device - 2m USB

- Images quality meets IQS Image Quality Standards
- Standard 500 user internal database (extendable)
- Can be used in identification or verification mode
- Built in smart card reader option
- Intrinsic security features using PKI technology
- Excludes Verif License
- **LK421-1 - MorphoSmart MSO 1300 E3 Enrollment Device - FakeFinger - USB**



LK421-2

MorphoSmart MSO 330 Enrollment Device - USB

- Can be used in identification or verification mode
- Internal database for up to 5000 users
- Exceeds FBI FIPS 201 and NIST (MINEX) requirements
- Excludes Verif License



LK429-4

Ideco OmniKey Mifare/Desfire /iClass Card Encoder - USB



LK419-6

Ideco Portable Case for Sigma Life Series - Excludes Reader

- Operation : For use with the Sigma Life Series Readers
- Excludes Reader



LK422-4

Ideco Rainshield for Sigma Standard Series - Stainless Steel

- Operation : For use with the Morpho Sigma Wide Series Readers



LK419-4

Ideco Rainshield for Sigma Life Series - Stainless Steel

- Operation : For use with the Sigma Life Series Readers



LK419-5

Ideco Mounting Bracket for Sigma Life Series - Stainless Steel

- Operation : For use with the Sigma Life Series Readers
- Excludes Reader



LK422-6

Ideco Portable Case for Sigma Wide Series - Excludes Reader

- Operation : For use with the Morpho Sigma Wide Series Readers
- Excludes Reader



LK423-4

Ideco Mounting Bracket for Sigma Extreme - Stainless Steel

- Operation : For use with the Morpho Extreme Series Readers



LK422-5

Ideco Mounting Bracket for Sigma Standard Series - Stainless Steel

- Operation : For use with the Morpho Sigma Wide Series Readers



LK426-4

Ideco Mounting Bracket for MorphoWave - Stainless Steel

- Operation : For use with the MorphoWave Readers



LK426-5

Ideco Pedestal for MorphoWave - Stainless Steel

- Operation : For use with the MorphoWave Readers



LK426-6

Ideco Rainshield for MorphoWave - Stainless Steel

- Operation : For use with the MorphoWave Readers



LK423-3

Ideco Rainshield for Sigma Extreme - Stainless Steel

- Operation : For use with the Morpho Extreme Series Readers



	BIO	iCLASS	PROX	MD	iCLASS	PROX	MD
Biometric Modality	Fingerprint	Fingerprint	Fingerprint	Fingerprint	Fingerprint	Fingerprint	Fingerprint
2 Year Manufacture's Warranty	✓	✓	✓	✓	✓	✓	✓
Extended Warranty Available	✓	✓	✓	✓	✓	✓	✓
Access Control	✓	✓	✓	✓	✓	✓	✓
Time & Attendance	✓	✓	✓	✓	✓	✓	✓
Screen	X	X	X	X	✓	✓	✓
Contactless Biometric	X	X	X	X	X	X	X
Default User Database	500	500	500	500	500	500	500
Maximum User with Upgrade	10 000	10 000	10 000	10 000	10 000	10 000	10 000
Pin Option	X	X	X	X	✓	✓	✓
HID Mobile Access	X	X	X	X	X	X	X
Card Support	X	✓	✓	✓	✓	✓	✓
iClass Card Support	X	✓	X	X	✓	X	X
HID Prox Card Support	X	X	✓	X	✓	✓	X
MiFare & DesFire Card Support	X	X	X	✓	X	X	✓
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65
IK Rating	IK08	IK08	IK08	IK08	X	X	X
Audio Speaker	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer
POE	✓	✓	✓	✓	✓	✓	✓
POE+	✓	✓	✓	✓	✓	✓	✓
Picture Logging	X	X	X	X	X	X	X
Job Costing Input	X	X	X	X	X	X	X
IP Video Intercom	X	X	X	X	X	X	X
IP Intercom	X	X	X	X	X	X	X
GSM Option	X	X	X	X	X	X	X
Wi-Fi Option	✓	✓	✓	✓	✓	✓	✓
Anti-Tamper Support	✓	✓	✓	✓	✓	✓	✓
Anti-Spoofing Support	✓	✓	✓	✓	✓	✓	✓
Fake Finger/Fake Bio Access	✓	✓	✓	✓	✓	✓	✓
Visitor QR Code Access	X	X	X	X	X	X	X
Mask Detection - No Access	X	X	X	X	X	X	X
Works with Mask	✓	✓	✓	✓	✓	✓	✓
One Million Offline Log Support	✓	✓	✓	✓	✓	✓	✓
OSDP Support	✓	✓	✓	✓	✓	✓	✓
RS458 Support	✓	✓	✓	✓	✓	✓	✓
Wiegand Support	✓	✓	✓	✓	✓	✓	✓
Internal Relay	✓	✓	✓	✓	✓	✓	✓
Door Monitoring	✓	✓	✓	✓	✓	✓	✓
Exit Button Support	✓	✓	✓	✓	✓	✓	✓
Duress Finger (Emergency)	✓	✓	✓	✓	✓	✓	✓
Steri-C Support	✓	✓	✓	✓	✓	✓	✓
Mounting Brackets & Rain Covers Available	✓	✓	✓	✓	✓	✓	✓
Metal Pedestal Available	X	X	X	X	X	X	X

(✓-Available, X-Not available)

The ultimate biometric tablet



LK429

ID Screen Mobile Tablet

- Quad Core 2GHz processor
- 8 touchscreen tablet with incorporated FBI PIV IQS and STQC certified optical fingerprint sensor
- 8 MP camera with dual LED for face capture, 1D/2D barcode and MRZ reading
- Contact, contactless smart card and e-passport reader
- 2GB RAM, 16GB Flash Option for 3GB / 32GB Micro-SD up to 256GB
- Signature capture



Unique performances

ID Screen combines a powerful 2GHz Quad Core processor with latest Android 10.0 OS, with all connectivity capabilities and a strong battery, to enable efficient usage even in demanding environments.



Best-in-class ergonomics

ID Screen's 8" portrait-format color touchscreen enables an intuitive handling and very comfortable grip, for more convenience and to fully take advantage of all embedded multi-application hardware features.



Multifaceted

Thanks to its biometric capture capabilities, contact and contactless card readers for e-ID document reading and 8 megapixel camera with dual LEDs illumination, ID Screen is the most efficient solution for a variety of civil and corporate ID enrollment and verification use cases.

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