MIDAD ADVANCE

COMPANY PROFILE

MIDAD
ADVANCe

Key Concepts

MIDAD ADVANCe

PIONEERS IN SECURITY & ACCESS SOLUTIONS

PROTECTING BUSINESSES WITH CUTTING-EDGE SECURITY INNOVATIONS.

Established in Saudi Arabia, Midad Advance specializes in comprehensive solutions for access control, identity management, and security systems. The company leverages its partnerships with leading global brands to offer tailored solutions that meet the evolving needs of businesses across diverse sectors.

Our
Mission

Our intention is to completely transform how companies handle security and access control. To provide organizations with innovative approaches that boost efficiency, productivity, and safety while maintaining a focus on innovation, dependability, and customer happiness.

Our
Vision

Midad has a vision that is daring, ambitious, and futuristic. Every day, we work tirelessly to fulfil this vision by providing our clients and communities with first-rate goods, services, and experiences that enable them to prosper in a safe and interconnected world.

Our
Guiding Principles

Innovation
Constantly evolving to offer the most advanced solutions.

Integrity
Upholding the highest ethical standards in all interactions.

Customer-Centricity
Focused on delivering tailored solutions that meet specific client needs.

Excellence
Commitment to quality and precision in every product and service.

Security Solutions
Tailored for You

ID Card Issuance

Complete systems for creating secure identification cards.

Evolis

Evolis Primacy 2 ID Card Printer

Key Features:

Versatility: a wide range of features and options in a single card printer.

High performance: one of the fastest print speeds on the market, combined with quality output for all your cards.

Security: from the simplest cards to the most secure, Primacy 2 can do it all.

View Product →

ENTRUST

Entrust Artista CR803 ID Card Printers

Key Features:

High-End Look for Every Design:
Show off your brand with photo-quality imagery and high-resolution printing.

Improved Security:
Pigment ink for lifelike skin tones and easier card-to-cardholder authentication.

Long-Term Savings:
Long-lasting images mean fewer card replacements. System modularity reduces total replacement upgrades.

Lasting Impressions:
Pigment ink resists UV fading, resulting in longer-lasting images and fewer card replacements.

High-Resolution Printing:
600 dpi pigment ink printing enables the printing of small text, OCR codes, and 1D and 2D barcodes.

Data Integrity:
Integrated security features in every printer ensure data is protected from threats.

View Product →

ID Card Issuance

Complete systems for creating secure identification cards.

ENTRUST

Entrust Sigma DS3

Key Features:

Out of Box Experience

Printer Dashboard

Issuance Flexibility

Unmatched Security

Purposeful Design

Physical & Digital

View Product →

Entrust Sigma DS2

Key Features:

Out of Box Experience: Reduces the complexity and frustrations of unboxing, specifically engineered to start the ultimate printing experience.

Printer Dashboard: Monitor printer status, order supplies, check cleaning status, update firmware, or contact help, all on your mobile device.

Issuance Flexibility: Easily issue IDs with software in the cloud or on-premises, offering unmatched flexibility.

Unmatched Security: Ensure data safety with encryption technology, TPM Module, and Secure Boot, providing unmatched security against intruders.

Purposeful Design: Integrates seamlessly into your physical environment with features like variable light LED ring, ensuring a purposeful design.

Physical & Digital: Ability to issue both physical IDs (cards) and digital IDs (mobile flash passes) simultaneously, offering both physical and digital authentication options.

View Product →

ID Card Issuance

Complete systems for creating secure identification cards.

ZEBRA

ZEBRA ZC350 –
Single and Dual Sided ID Card Printer

Key Features:

Versatile Printing: Capable of printing both single-sided and dual-sided cards.

Compact Design: Its sleek and compact design makes it suitable for various environments.

Edge-to-Edge Printing: Provides edge-to-edge printing for professional-looking cards.

Multiple Connectivity Options: Offers connectivity options including USB, Ethernet, and optional Wi-Fi.

High-Speed Printing: Delivers fast printing speeds for efficient card production.

Reliable Performance: Known for its reliability and consistent performance.

Wide Card Compatibility: Compatible with CR80/Credit Card size cards (2.13" x 3.38").

User-Friendly Operation: Easy to operate and manage, suitable for users with varying levels of expertise.

Magnetic Stripe Encoding: Supports magnetic stripe encoding for added functionality.

Secure Card Handling: Equipped with features like locking card hoppers for secure card handling.

Durable Construction: Built to withstand regular use and provide long-lasting performance.

Optional Warranty: Available with warranty options for added peace of mind.

Networkable: Can be connected to a network for centralized management and control.

View Product →

ZEBRA –
ZC300 Single/Dual Sided ID Card Printer

Key Features:

Printing Capability: Dual-sided

Print Technology: Dye sublimation

Print Speed: Full-color, single-sided cards in 18 seconds & monochrome in 4

Input/Output Hopper: 100/100 cards

Warranty: 2 year manufacturer warranty

View Product →

ID Card Issuance

Complete systems for creating secure identification cards.

HEIDI

Heidi CP55 D

Key Features:

User-Friendly: Simplified plug-and-print functionality for easy setup and maintenance.

Affordable: Reliable operations and high-resolution printing offered at a reasonable price point.

Highly Scalable: Upgradable options for ribbons, software, and features.

Trusted Security: Contact, contactless, and magnetic stripe encoding for digital security compliance, with a physical lock for added protection.

Smart Design: Compact size with a unique design, ideal for limited workspaces.

Capabilities: High-quality printing with 300×300 dpi, edge-to-edge printing on various card types and thicknesses.

Operation: All-in-one ribbon cassette and cleaning roller simplify ribbon loading and cleaning processes. Easily operated LED indicators, buttons, and LCD display for instant system status.

Performance: Built-in 64 MB memory facilitates high-speed storing and processing of printing jobs.

Personalization: Multiple options for protection against card tampering and fraud with UV ribbon and smart card encoding, supporting the global EMV standard.

Modularity: Seamless upgrade to magnetic stripe, smart card encoders, and physical lock for trusted security. Ethernet upgrade module enables network connectivity for access by multiple users or from a central location.

View Product →

Heidi CP55 S

Key Features:

User-Friendly: Plug and print functionality for easy setup and maintenance.

Durable and Affordable: Reliable operations and high-resolution printing at an affordable price point.

Highly Scalable: Upgradable options for ribbons, software, and features.

Trusted Security: Contact, contactless, and magnetic stripe encoding for digital security compliance, with a physical lock for added protection.

Smart Design: Compact size and unique design ideal for limited workspaces.

Capabilities: High-quality printing with 300×300 dpi, edge-to-edge printing on various card types and thicknesses.

Operation: Simplified ribbon loading and cleaning processes with an all-in-one ribbon cassette and cleaning roller. LED indicators, buttons, and LCD display for easy operation and instant system status.

Performance: Built-in 64 MB memory for high-speed storing and processing of printing jobs.

Personalization: Options for protection against card tampering and fraud with UV ribbon and smart card encoding, supporting the global EMV standard.

Modularity: Easily upgrade from single-sided to dual-sided printing, add magnetic stripe and smart card encoders, and enable network connectivity with an Ethernet upgrade module.

View Product →

ID Card Issuance

Complete systems for creating secure identification cards.

Bravo

Bravo CX 7000 ID Card Printers

Key Features:

Print Technology : YMC Dye sublimation, K Resin Re-transfer

Print Speed : 36 sec/card

Printable area : Edge to Edge/ Over the Edge/ Full Bleed (full card surface + 1mm)

Input stacker : 100 cards

Connectivity : USB 2.0 high speed, Ethernet (supported IPV6)

View Product →

Bravo CX7600 ID Card Printers

Key Features:

Print Technology: YMC Dye sublimation, K – resin re-trasfer

Print Speed: 120 cards/hr with YMCKO

Printable Area: True edge-to-edge/ over the edge/ full bleedStacker: 100 cards

Output Hopper: 100 cards

Connectivity: USB 2.0 & Ethernet (IP V6 supported)

Output Hopper Connectivity

View Product →

ID Card Issuance

Complete systems for creating secure identification cards.

Bravo

Bravo CL-700 Laminator

Key Features:

Laminating method : Thermal transfer

Laminating Side : Single side (CL700S), Dual side (CL700D)

Laminating Speed : 120 cards/hr single & dual side

Communication: IR (infrared) communication with CX7600/CX7000

Output Hopper: 100 cards

Security lock: Consumable & card hopper

Security slot: Kensington lock compatible

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema REALSCAN – G10

Key Features:

Versatile fingerprint scanner capable of capturing various fingerprint types

High capturing speed with efficient processing

FBI IAFIS Appendix F image quality standards compliance

Durable and reliable hardware design with IP65 rating

Scratch-free optic glass sensor surface

Built-in speakers and LED indicator for user feedback

Wide compatibility with multiple operating systems including Windows, Linux, and Android

View Product →

Suprema RealPass F

Key Features:

Compact size and ergonomic design

Powered from USB , no need for ecternal power supply

Flexible OCR to read various document types

Supports various types of illumination(white / IR / UV / coaxial)

OVD hologram reading for RFID, ISO7816 contact card

Reads ID and 2D barcodes

Dual camera for 800dpi photo capture

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema BioMini Authentication Scanner

Key Features:

Secure Authentication: Utilizes advanced fingerprint recognition technology.

USB 2.0 Connectivity: Offers fast and easy connection via USB 2.0 interface.

Wide OS Compatibility: Compatible with Microsoft Windows, Android (SUP-SFR410 model), and Linux (x86-64).

High Resolution: Provides scanning at 500 pixels per inch (ppi) for accurate fingerprint capture.

Optical Sensor: Equipped with an optical sensor for precise fingerprint detection.

Compact Design: Features a compact and ergonomic design.

Wide Operating Temperature Range: Effective in temperatures from -10ºC to +50ºC.

Lightweight: Weighs only 185 grams for portability.

View Product →

Suprema RealPass-V

Key Features:

Single-Step Reading Technique: Enables quick and efficient reading with a single step.

Faster Lay-on Type Scanning: Facilitates rapid scanning using a lay-on type technique.

ICAO Doc 9303 Compliance: Complies with International Civil Aviation Organization (ICAO) Document 9303 standards.

UV & IR Illumination Imaging: Utilizes UV and IR illumination for imaging, allowing detection of hidden graphical patterns.

MRZ Reading: Reads Machine Readable Zone (MRZ) of ICAO Document 9303 compliant travel documents and cards.

Image Capture: Captures 420 dpi, 24-bit true-color image of MRZ.

Photo Extraction: Extracts and saves photos or certain image areas from visual data page.

Contactless Chip Reading: Reads ISO 14443 Type A/B contactless chip of ICAO standard e-passports.

Security Protocol Support: Supports security protocols of e-passports.

SDK Integration: Provides SDK for easy integration with any systems.

Quality Checking Software: Offers quality checking software for e-passport issuing (optional).

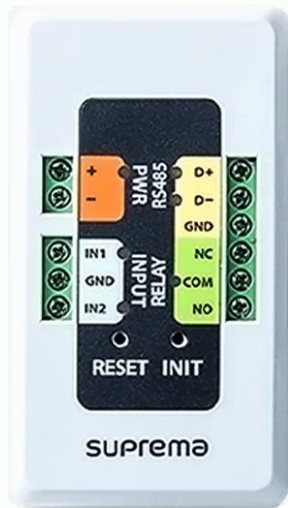**Barcode Reading:** Reads 1D or 2D barcode (optional).

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema – Secure I/O 2

Key Features:

Enhanced security due to encrypted communication

Ultra-compact form factor for use in a variety of installation environments

Easy installation and low cost

View Product →

Suprema – DM-20

Key Features:

Control up to four doors through multiple inputs and outputs

Secure data transmission due to encrypted communication

4 supervised inputs (tamper detecting) for interface to door sensors

Provides implementation of centralized Access Control with Suprema devices

Adapts to pre-existing RS485 wiring in facilities with centralised systems

DIN rail mounting

Allows working with readers from other manufacturers

View Product →
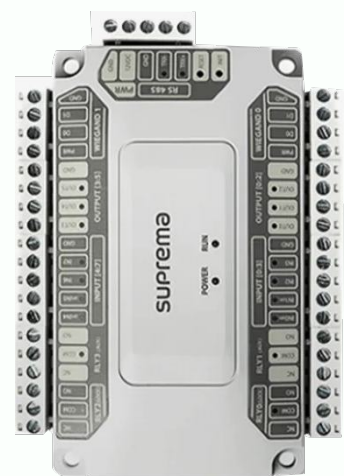
Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema – OM-120

Key Features:

It controls up to 12 Output Relays

Secure Communication: Terminating Resistance for RS-485 Connections

Controls up to 192 Floors per Elevator
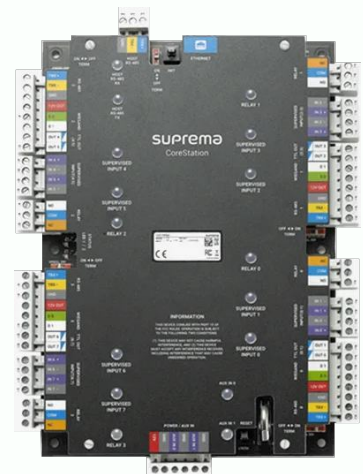
Anti-passback Zone and Fire Alarm Zone Features

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Suprema – CoreStation

Key Features:

Centralized Biometric Access Control

Enterprise-level Capacity

Improved Security

System Flexibility and Scalability

Simultaneous matching speed up to 8 devices in 1 second

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema BioLite N2

Key Features:

Best-in-class Performance:
Utilizes TCP/IP for reliable and fast communication.
Incorporates the latest Suprema fingerprint algorithm.
Powered by a robust 1.2 GHz CPU.

Multi RFID Card Reading:
Supports LF(125kHz) and HF(13.56MHz) dual-band RFID.
Capable of reading all card types including Mobile Card (NFC and BLE).

High-precision Optical Sensor:
Features the high-precision OP6 optical sensor for accurate fingerprint scanning.
Designed for harsh environments and outdoor installations.

Full Time Attendance Features:
Equipped with a Color LCD and Keypad for comprehensive time attendance functionality.

Fingerprint Sensing Module:
Integrated with the OEM SFU-550 (SFU-P2) & fingerprint sensing module OPV.
Provides single-finger livescan capture at 500ppi without a membrane.
Compliant with PIV-071006 and Mobile ID FAP 10 standards.

View Product →

Suprema BioStation L2

Key Features:

Unmatched Performance:
Utilizes the latest Suprema algorithm and a powerful 1.2GHz Quad-Core CPU.
Achieves up to 150,000 matches per second (genuine).

Enhanced Accuracy & Security:
Incorporates advanced Live Finger Detection (LFD) technology and improved OP5 optical sensor and algorithm.

Expanded Capacity:
Supports up to 500k users and 1 million text logs.
Features large memory with 2GB Flash + 256 MB RAM.

Comprehensive Time Attendance Features:
Equipped with a 2-inch color LCD with an intuitive graphical user interface.
Offers full time and attendance functionality along with a 3 x 4 numeric touch keypad.

Versatile Interfaces & RFID Options:
Supports Wiegand, RS485, TTL I/O, and relay interfaces for versatile connectivity.
Compatible with various RFID options including 125KHz EM and 13.56 MHz Mifare, DESFire, DESFire EV1, FeliCa, and NFC.

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema Xpass

Key Features:

TCP/IP & Network interfaces
IP enabled distributed access control system by ethernet (DHCP or static IP) and RS485 interfaces

Power over Ethernet (POE)
Communication and power over a simple CAT5 or 6 cable/supplies up to 600mA of 12Vdc to locking devices

Enterprise-level access control capacity
Controls up to 40,000 users, 128 time schedules, 128 access groups and 64 zones

IP65 weatherproof structure
Rugged structure for outdoor installation, operates between -20°C ~ 50°C

Easier installation & operation
Direct lock relay and Wiegand connection/command card operation (add/delete users)

Sleek & aesthetic design
Slim and sleek size for narrow door frames/multi-color LED & buzzer for indication System Configuration

View Product →

Suprema FaceStation 2

Key Features:

Enhanced Security:
Live face detection utilizing IR-based image analysis to prevent spoofing by printed images and LCDs.
Enhanced security features integrated from Android 5.0 Lollipop.
High-quality Image log for comprehensive security monitoring.

Ultra Performance:
Matching Speed: 1:4,000 match/sec, with Group Matching at 1:5,000 match/sec.
User Capacity: Max 30,000 users (1:1), 4,000 users (1:N) for extensive scalability.

Multi RFID Card Reading:
LF(125kHz), HF(13.56MHz) dual-band support.
Reads all card types supported by HID multiCLASS, including EM/HID Prox/MIFARE/iCLASS/DESFire/FeliCa/NFC.

Highest Operating Illuminance:
Operating illuminance ranging from 0 lx to 25,000 lx, covering complete darkness to all indoor lighting conditions.

Ergonomics & User Convenience:
Extended height range: 145cm – 210cm for accommodating a diverse user base.
Tilt-type bracket designed for wheelchair users and children.
Android 5.0 Lollipop based intuitive GUI for seamless operation.
Improved face enrollment procedure for enhanced user experience.

View Product →

Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema BioStation 3

Key Features:

Minimal connections:
Wireless Internet access and communication with the BioStation 3 are made possible via Wi-Fi.

Rapid Configuration:
POE+ permits a single-wire connection to both the power supply and the internet.

Easy connectivity:
Connecting a custom USB host to an RS232, SIM card receptacle, or other device facilitates the incorporation of additional functionalities.

Fast and Intelligent Facial Recognition AI:
The BioStation 3's NPU-optimized AI algorithm satisfies the most stringent requirements for speed and precision in facial recognition.

Constant Pass Through:
Accurately and rapidly identify moving features in high-traffic areas

Fortified against Facial Spoofing:
Prevent facial spoofing by identifying forged photographs, images, and features.

Suitable for Facial Disparities:
Use dynamic face templates to enhance matching performance with faces that have various hairstyles, masks, spectacles, hats, and beards, among other things.

View Product →

Suprema BioStation 2

Key Features:

Instant Matching & Authentication:
Leveraging powerful hardware and sophisticated algorithms, BioStation 2 provides instant matching and authentication, capable of processing up to 20,000 fingerprints per second.

Massive Memory Capacity:
Offers a vast memory capacity, capable of managing up to 1,000,000 fingerprint templates, equivalent to 500,000 users, ensuring comprehensive coverage for large-scale deployments.

Rapid Data Transfer:
Features Rapid Data Transfer technology, significantly improving the transfer speed of user and log data, enabling the device to send user data, including large biometric data, at a rate of 5,000 users per minute.

Enhanced Fingerprint Capture:
The new sensor in BioStation 2 captures and processes much clearer fingerprint images under various conditions, providing excellent wet and dry fingerprint capture performance even in harsh environments.

Weatherproof Design:
With an IP65 certified weatherproof exterior, BioStation 2 can withstand both indoor and outdoor environments, providing flexibility in deployment options.

Versatile Connectivity:
Equipped with standard TCP/IP, RS485, USB, and Wiegand interfaces, along with built-in WiFi and Power-over-Ethernet support, BioStation 2 offers maximum versatility in communication and installation options.

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Biometric & Access Control Systems

Secure, customizable systems for managing who can enter restricted areas.

SUPREMA

Suprema – BioStation 2a

Key Features:

Expanded Capacity and Enhanced Speed:
Increase the capacity by fivefold, from 20,000 to an impressive 100,000, while maintaining enhanced speed. BioStation 2a features an upgraded Processor running at 1.5GHz and utilizes Neural Processing Unit (NPU) technology for increased efficiency.

Improved Fingerprint Recognition Accuracy:
Through deep learning, the accuracy of fingerprint recognition is extensively increased. BioStation 2a can extract templates from low-quality fingerprints, such as those that are noisy or distorted, with significantly improved accuracy.

Multiple Authentication Options:
BioStation 2a offers fingerprint recognition, mobile access (NFC/BLE), and RFID card options, providing users with multiple authentication methods for added convenience.

Expanded Template Matching and Log Storage:
Enable matching up to 100,000 fingerprint recognition templates and storing up to 5,000,000 logs, ensuring comprehensive coverage and data storage capabilities.

Versatile Integration and Expansion:
Enable integration and simple adding-on new features with an extended USB host, allowing for seamless integration of additional functionalities.

Adaptable to Any Environment:
Whether it's indoors or outdoors, BioStation 2a seamlessly adapts to any environment. It's IP65 rated and can operate in temperatures ranging from -20ºC to 60ºC, guaranteeing durability even in rugged conditions.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

VIRDI

Virdi – UBio-X Pro 2

Key Features:

Fast and Accurate Face Recognition:
Utilizes a high-performance algorithm to achieve the fastest matching speed, capable of processing 20,000 face templates within 1 second.

High Definition Camera:
Equipped with a high-definition camera that ensures fast and accurate face authentication even under bright light conditions of up to 25,000 lux.

Anti-Spoofing Technology:
Prevents unauthorized access attempts using 3D masks, photos, or cut-out photos, ensuring secure authentication.

Dual Recognition and Patented Fake Fingerprint Detection:
Offers high-speed face recognition and fingerprint matching capabilities, with patented fake fingerprint detection technology.

Easy Enrollment:
Allows for easy face enrollment using either the device's camera or by uploading an existing photo.

Visible Light and IR Technology:
Utilizes visible light technology combined with IR technology to enhance recognition accuracy.

High Ambient Light Conditions:
Capable of functioning optimally even in high ambient light conditions, with illuminance of up to 25,000.

View Product →

Virdi – UBio-X Pro Lite

Key Features:

Versatile Applications:
UBio-X Pro Lite can be used in various applications and environments such as Access Control, time and attendance, and large scale integrated security centers.

Large Event Log Storage:
Enrolls 10 million event logs and 20,000 image logs for each transaction, ensuring comprehensive data storage.

High-Performance Processor:
Equipped with a powerful 1.0 GHz quad-core processor, allowing for efficient operation and fast processing.

Intuitive User Interface:
Features a 5″ LCD touch screen with a clean and easy-to-use graphical interface for enhanced user experience.

Unified Biometric Authentication:
The UBio-X Pro Lite offers fast and reliable authentication by searching 35,000 face templates in 1 second and supporting facial and fingerprint recognition with high-speed matching.

Patented Fake Fingerprint Detection:
Advanced detection technology capable of identifying fake fingerprints in various lighting conditions.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

VIRDI

Virdi – UBio-X Face Premium

Key Features:

High-Performance Face Recognition Algorithm:
Utilizes a state of the art facial recognition algorithm to accurately identify users even from a distance of up to 4m, with the capability to authenticate up to 4 people simultaneously.

Multiple Authentication Methods:
Supports various authentication methods including face recognition, fingerprint scanning, card access, mobile key, QR code, and more, providing flexibility to meet diverse customer needs.

Integrated Security Solution:
Offers a comprehensive security solution with features such as mask detection, thermal detection, contactless visitor and remote user registration, enabling integration with video surveillance, access control, and time and attendance management systems.

Enhanced Security and Data Encryption:
Implements advanced encryption technology to protect biometric information, ensuring secure storage and transmission without compromising user privacy.

View Product →

Virdi – UBio-X Triple

Key Features:

Latest Biometric Recognition Algorithm:
UBio-X Triple ensures precise face recognition up to 1mt, iris recognition up to 45cm, and reliable fingerprint authentication, delivering enhanced security.

Wide Range of Authentication Options:
Offers various verification methods including face, iris, fingerprint, card, mobile access, and more, allowing users to choose the most suitable authentication method based on their needs.

Contactless Total Security Solution:
UBio-X Triple leads the era of contactless security with features such as mask detection, setting new standards for safety and convenience and its remote user enrollment function, which enables easy registration from remote sites.

Reinforced Security and Data Encryption:
Ensures high-level security by encrypting and storing all user information and biometric templates on distributed servers, providing robust protection against data breaches.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

HID GLOBAL

HID Signo Reader 40

Key Features:

Highly Versatile — Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth® and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.

Enhanced Performance — Storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance

Connected to the Future — All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched.

Moreover, HID Signo Readers are simple to order and install, making the upgrade process easy for everyone.

View Product →

HID Signo Reader 20

Key Features:

Highly Versatile — Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.

Enhanced Performance — Storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance

Connected to the Future — All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

HID GLOBAL

HID Signo Keypad Reader 40K

Key Features:

Highly Versatile — Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth® and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.

Enhanced Performance — Storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance

Connected to the Future — All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched.

View Product →

HID Signo Keypad Reader 20K

Key Features:

Highly Versatile – Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth® and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.

Enhanced Performance – Storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance.

Connected to the Future – All readers include out-of-the-box support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

HID GLOBAL

HID Signo Express Reader

Key Features:

Flexible, cost-effective platform — refined pricing options for situations where only the essential capabilities for physical access are needed

Up and running in minutes — available in a limited set of default configurations that are ready to go onto the wall, straight out of the box

Remarkable Seos performance — optimized to deliver the best user experience on physical cards or mobile credentials

View Product →

HID Signo Biometric Reader 25B

Key Features:

Highly Versatile — Unmatched flexibility to deploy multiple authentication modes, including biometric fingerprint and contactless physical and mobile credentials with a single reader platform

Enhanced Performance — Advanced biometric fingerprint match reliability

Connected to the Future — Easily configure and manage in the field with HID Biometric Manager, including support for software upgrades over the network

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

HID GLOBAL

HID Signo Enrollment Reader

Key Features:

Improves productivity — Multispectral fingerprint imaging works in all environments, consistently capturing high-quality fingerprint images even when the finger is dry, wet, dirty or in strong light

Strengthens security — Prevents fraudulent use of fake or stolen biometric data with high-performance liveness detection, encryption and physical tamper detection

Connected to the future — Easy to configure and manage in the field with HID Biometric Manager, including support for software upgrades over the network

HID Biometric Manager is available to download for free with each device. This on-premises server-based software can be used to configure and manage the reader, including firmware updates over the network and loading MOB or Elite keys in the field. In addition, the software enables enrollment of user's fingerprint credentials for use with the different biometric authentication modes — 1:1 verification and 1:N identification.

API : An API is available for integration with our partners' access control software solutions. This enables a single point of biometric template enrollment through the access control system and the ability to push biometric templates to all connected devices simultaneously.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

NEDAP

Nedap – NVITE

Key Features:

Independent Mobile Access Platform: Ideal for visitor and employee access management.

Multi-Technology Compatibility: QR codes, RFID tags, smartcards, proximity cards, BLE, and NFC.

Seamless Integration: Easy integration with existing access control systems.

Third-Party App Support: Simple implementation with third-party applications.

Comprehensive Protocol Support: Supports Wiegand, OSDP, and Mobile ID protocols.

Enhanced Security and Convenience: Facilitates contactless identification and smooth transition to mobile access.

View Product →

Nedap – ANPR Lumo

Key Features:

All-in-one solution for automatic license plate reading
Wiegand output

Seamless and flexible integration into third party system

GCC country libraries available

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

NEDAP

Nedap – uPASS Target

Key Features:

Cost efficient solution using passive, encrypted uhf technology

Full portfolio of uhf readers and tags for every situation

Identification up to 15 meters (50 ft.) at high speeds

Seamless and flexible integration into third party systems

View Product →

Nedap – uPASS Reach

Key Features:

Long-Range Identification: Identifies vehicles up to 5 meters (16.4 feet) away.

Hands-Free Access Control: Allows for seamless entry without driver intervention.

Cost-Efficient: Utilizes passive UHF RFID technology, reducing costs.

Easy Integration: Compatible with all leading access control platforms.

Weather Resistant: Designed for both indoor and outdoor use with an IP65 protection rating.

Flexible Installation: Compact housing with options for wall and pole mounting.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

NEDAP

Nedap – TRANSIT Ultimate

Key Features:

Simultaneous Identification: Identifies both vehicles and drivers at the same time.

Long-Range Capability: Adjustable read range up to 15 meters (50 feet).

High-Speed Performance: Functions accurately at vehicle speeds up to 200 km/h (125 mph).

Robust Design: Engineered to withstand harsh environmental conditions.

Secure Authentication: Utilizes sophisticated tag authentication methods.

Flexible Integration: Compatible with all leading access control platforms and supports OSDP v2, including secure channel protocol.

View Product →

Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

ZKTeco

ZKTeco – PB4060 Parking Barrier

Key Features:

The ZKTeco PB4000 series parking barrier utilizes a motor made of die-casting aluminum alloy and incorporates an exceptional structural design. This not only guarantees high reliability and quality, but also extends the lifespan of the barrier. Furthermore, it reduces the maintenance complexity, making it an excellent choice for vehicle entrance control management in garage gates and similar applications.

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ZKTeco – CMP200 Barrier Gate

Key Features:

The CMP200 series has innovative automatic barrier gates with a telescopic boom arm that allows for variable site application and direction switching. The sleek housing has an integrated LED that shows the parking barrier's status and improves user experience. The design is based on industry feedback and needs, providing an economic and effective solution for various parking lots.

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Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

ZKTeco

ZKTeco – BG2000 Barrier Gate

Key Features:

BG2000 series barrier gate adopts an elegant chassis design with a programmable control board and a high-efficiency brushless DC motor. The built-in LED lights which indicates the on and off mode of barrier gates, suitable for large parking lot. An aluminum foam straight barrier enhances anti-collision ability and wind resistance.

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ZKTeco – BG1000 Barrier Gate

Key Features:

The BG1000 Series of barrier gates adopts ZKTeco's interactive LED chassis design, programmable control panel, high-efficiency Brushless DC motor, and SCM421 material gear transmission structure. It has the advantages of fast speed, stable quality, rich function expansion, and so on. It is a much comprehensive barrier gate.

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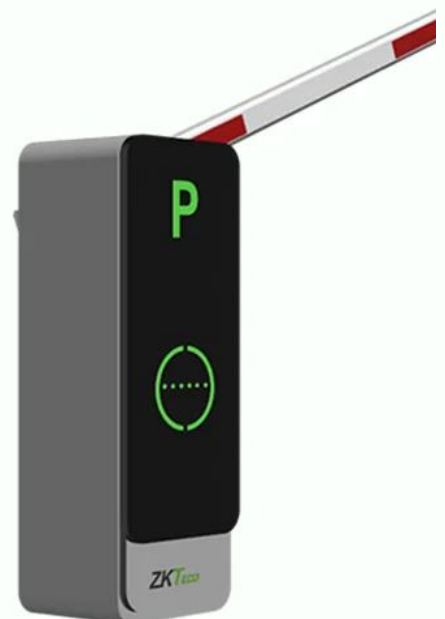
Biometric & Access Control Systems

Advanced fingerprint, facial recognition, and iris scanning technologies.

ZKTeco

ZKTeco – BG300 Barrier Gate

Key Features:

The BG300 Barrier Gate is a reliable and robust solution for managing access to parking lots, toll booths, and other similar applications. With durable aluminium alloy housing and a compact design, it can be easily installed in various locations. The gate features a powerful motor that can lift and lower the arm quickly and smoothly, with a maximum operating speed of 1.5 seconds. The arm length can be customized up to 4 meters to fit the specific requirements of your application. The barrier gate also comes with a range of safety features which includes an anti-collision mechanism sensor to prevent accidents. The BG300 Barrier Gate can be easily integrated, making it an efficient and convenient solution for managing vehicle access.

View Product →

RFID Solutions

State-of-the-art radio frequency identification technology for enhanced asset tracking and security.

IMPINJ

IMPINJ RFID XPORTAL

Key Features:

High-performance RFID portal solution

Designed for retail, healthcare, and logistics applications

Integrated RFID reader and antennas for seamless operation

Real-time tracking and inventory management

Easy installation and configuration

Scalable and customizable for various environments

View Product →

IMPINJ RFID Antennas

Key Features:

High-performance RFID antennas

Wide range of models for various applications

Optimized for Impinj RFID readers

Easy to install and integrate

Durable construction for long-term reliability

Enhanced read accuracy and efficiency

View Product →

RFID Solutions

State-of-the-art radio frequency identification technology for enhanced asset tracking and security.

IMPINJ

IMPINJ XArray RAIN RFID Gateway

Key Features:

Wide coverage with multiple antenna arrays

High read performance and accuracy

Scalable and flexible deployment options

Integrated with Impinj's industry-leading software

Robust and durable design for various environments

View Product →

IMPINJ XSpan RAIN RFID Gateway

Key Features:

Advanced RAIN RFID Gateway

Versatile for various RFID applications

Robust and reliable design

Seamless integration with existing systems

Exceptional read performance and accuracy

Scalable and flexible deployment options

View Product →

RFID Solutions

State-of-the-art radio frequency identification technology for enhanced asset tracking and security.

IMPINJ

IMPINJ Speedway RFID READERS

Key Features:

High-performance RFID readers

Suitable for various applications

Reliable and durable design

Easy integration into existing systems

Advanced RFID technology

Exceptional read range and accuracy

View Product →

Specialized RFID Cards

Product Range

2D Holographic Cards	LEGIC CTC 4096
Chip Cards	iCLASS
LEGIC Chip Cards	Prox / Prox 2
MIFARE Classic EV1 (1K / 4K)	Hitag 1
MIFARE Classic EV1 DBond	Hitag 2
MIFARE Plus S (2K / 4K)	Hitag S
MIFARE Plus SE 1K	I-Code SLI SL2
MIFARE Plus X (2K / 4K)	i²C-Bus SLE 4xxx
MIFARE Plus EV1 (2K / 4K)	SLE 5xxx
MIFARE DESFire EV2 (2K / 4K / 8K / 16K / 32K)	EM 4105
MIFARE Ultralight Nano	EM 4150
MIFARE Ultralight C	EM 4169
MIFARE Ultralight EV 1	EM 4200
LEGIC prime (MIM256 / MIM1024)	EM 4205 / EM4305
LEGIC advant	EM 4450 / EM4550

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Expertise Across
Key Sectors

Midad Advance serves clients across multiple sectors, including:

Government

Securing public sector institutions with advanced systems.

Corporate

Ensuring workplace safety with flexible, scalable solutions.

Education

Protecting students and staff with integrated access control.

Hospitality

Streamlining guest management and security with high-end solutions.

Working with
Industry Leaders

Midad Advance partners with world-renowned brands to deliver the best security technologies, including:

HID

ENTRUST

eVOLIS
Identify what matters

suprema

nedap

IMPINJ™

ZEBRA

Heidi

BRAVO
When exclusivity matters

ViRDI

ZKTeco

BRANDS

End-to-End Support & Expertise

Midad Advance provides exceptional after-sales support, maintenance, and training to ensure that clients maximize the benefits of their security systems. A dedicated team of experts is available for consultation and troubleshooting to deliver prompt and effective service.

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Let's Collaborate

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