

ENTRY SYSTEM

DigiPass-Smart

Advance Fingerprint Reader

Unlimited numbers of users Fingerprint template encrypted on smart card

- Fingerprint reader packaged with smart card reader
- Utilizes MIFARE contact less smart card technology
- Ergonomic and compact modular design
- No database administration

The DigiPass-Smart is a very accurate fingerprint reader that allows managing unlimited number of users. This biometric device has no storage capacity limits. The microchip of the contact less smart card contains and furnishes the fingerprint template for the verification process. DigiPass-Smart can therefore manage as many smart cards holders as needed.

When it comes to identification errors and security risks, fingerprints out perform traditional systems. Fingerprints are individually unique, unlike passwords and tokens. They cannot be forgotten, stolen or lost. Fingerprint verification systems are more effective because they are fast, accurate, low in cost and hard to beat.



The DigiPass-Smart is an ideal solution to a variety of installations, for any number of users number or single/multiple location needs. Users feel safer and confident by knowing their personal fingerprint is only stored on the smart card in their possession. Security management is simplified, thus more efficient, because of a centralized database optimising the management of multiple access controls.

DigiPass-Prox

Integrated proximity reader with fingerprint verification

- Fingerprint reader with integrated HID proximity card device
- Compact size for installation on almost any doorframe
- Two state-of-the-art technologies in a single housing
- Double control factor against unauthorized access

DigiPass access control readers represent a digital fingerprint recognition solution. Based on state-of-the-art fingerprint imaging technology, developed in partnership with the most recognized sensors manufacturers, DigiPass readers are consistently recognized as the finest available for accuracy, ease-of-use, and reliability. Moreover DigiPass matching algorithms offer unequalled performance for fingerprint processing. Their integration into BioPass biometric solutions is the result of years of research offering a very high level of security in access control.



Stand-alone or fully integrated

Whether you need are reader or a network of a thousand terminals the DigiPass can be configured to meet your requirements. Systems can be as simple as single door access or hundreds of units networked together. A variety of communication possibilities, RS-232, RS-485 or Ethernet (optional) make networking terminals easy and reliable. It allows you to design a system that's right for your facilities.



Individual rights to privacy

Fingerprints are stored as templates (mathematical representations) and cannot be used to regenerate the original fingerprint image. This technique reduces the amount of information to be stored as well as eliminating potential violation of individual rights to privacy.

Metal Detectors

HI-PE Elliptic



This new Elliptic security metal detector has recently been released and has already been used by such agencies and organizations as the United States Secret Service, US Marshal's Service, Madison Square Garden and Colt Manufacturing. This security metal detector has the features that are consistent with all of our metal detectors: Total Security, Very High Immunity, High Discrimination, Excellent Reliability and Safety.

The Elliptic allows you to assemble and disassemble the metal detector in less than 5 minutes thus allowing a truly portable detector. The detector has an Elliptic profile thus allowing good stability in outdoor applications. In addition the unit meets ADA requirements as a standard feature. For specific security applications the metal detector unit can be equipped with a water resistant control head and a Main Battery Supply Unit allowing continuous power for up to 8 hours on its own power supply.

SMD-600



The SMD-600 Metal Detector has the ability to detect items never before detected by a metal detector. Items such as small blades for instance, or extremely small metal objects to include the detection of all weapons. Detects the body cavity and extremely immune to outside interference. No shielding necessary or no need to house the detector in a special protective box.

Consistent detection throughout the complete archway no matter the orientation of the threat. Total uniformity of detection including the ability to detect transit speeds up to 15 meters per second.

O2PN10



The model O2PN10 is a metal detector with extremely advanced operational characteristics. It is recommended for security use in detecting weapons on people at strategic access points where large numbers of people pass through. The most notable feature of this security metal detector is its very high discrimination with respect to personal metal objects, even when programmed to detect small-sized weapons, such as those defined in the 3-gun-test.

The advantages derived from this metal detector is an overall increase in the security level, which is achieved thanks to the search operations being concentrated on a limited number of people, and a significant reduction in the running costs of the security checkpoints.

MSD1



The new Micro Sensitive Security Metal Detector "MSD1" is a result of in-depth research, addressed to the detection of small, non-magnetic metallic masses. This micro sensitive security metal detector is particularly suitable for anti-theft protection at the exits from electronics, precious metals or high technological manufacturing plants.

The metal detector "MSD1" is a special device, conceived for high sensitivity detection of non-magnetic metallic masses. The project was developed by numerous requests by Companies working in the electronics and precious metals fields for loss prevention. Its ability is to detect non-magnetic metallic parts, even in small dimensions. At the same time, the influence of the human body in transit (that being salts in aqueous solution, represents the limit for a traditional security metal detector set at high sensitivity) has been reduced to a minimum.

PMD2 Elliptic



The PMD2 Metal Detector is now also available in a new version, which, while maintaining all the security features of this series, has a decidedly new attractive look. This new security metal detector model has column type transducers with Elliptic sections, very compact and with a high degree of physical stability. As with other models, the usable transit width is 32 inches (820 millimetres), satisfying the requirements of public access regulations and allowing the person passing through the metal detector to be seen from any position.

The PMD2 Security Metal Detector allows the position of the weapon to be located on persons as they pass through the detector; this allows persons to be screened faster and with a greater degree of efficiency. The LED's will indicate the mass or masses of metal on the person as they pass through. The PMD2 security metal detector is very easy to program through the use of Chip Card Technology allowing immediate programming of the system and the selection security level.

PMD2



Model PMD2 is recognised around the world for being the best multi zone security metal detector available. It generates a scansion electromagnetic field for the detection of metallic weapons inside the archway. The PMD2 security metal detector uses the vector composition of the fields emitted by a dipole array with shifted power supply to generate a magnetic field which is variable in time and space and which has a uniform field.

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PD-140/S

The PD140 series hand held metal detector is currently in use all over the world. There are over 20,000 in daily operation where security requirements demand a hand held metal detector with optimum performance. The unit has a large area of detection, which improves personnel processing. There are two versions available, one with standard sensitivity (PD140) and the PD140S with high sensitivity for special applications. Both hand held metal detectors are available with a 9Volt dry battery or a rechargeable Ni-Cad battery, wristband, earpiece and an output for an audible alarm.

The PD140 series hand held metal detector has three setting for sensitivity that allows the user to define the type of detection required (low, medium and high). Battery life using a standard 9V is in excess of 150 hours operating time per battery with continuous use. There is no need for routine or preventative maintenance on this hand held security metal detector due to the methods of construction.