

UNIPASS

Integration of intelligent
autonomous locking systems



IDtech offers a full range of online security solutions that can manage all the access points to your buildings – with no limits. However, this may well leave a large number of auxiliary access points (offices, storage spaces, ...) which ought to be secured and equipped but where you do not want to invest in a cabled solution.

The integration of Salto's range into Unipass opens the door to fuller management of your access and greater flexibility for your security system. Offering a combined online/offline solution opens up new perspectives, overcoming cabling constraints.

The offline system is based on the use of so-called smartcards such as Mifare, Desfire and i-Class. Information on access rights is stored in the memory of card. The electronic system in the lock (escutcheon, cylinder, i-locker, wall reader etc.) compares this information with its own data and allows access if it matches.

The Unipass interface is transparent and does not distinguish between online and offline readers. When you compose access rules and/or associate them with people, the data synchronisation between the two systems takes place automatically. The framework of the IDtech application is thus maintained and updates to the Salto readers take place in the same way as for standard readers.

WHAT DOES UNIPASS INTEGRATION ENABLE?

- Shared use of unique personnel records
- Management of autonomous locks via the screens of the Unipass application
- Easy configuration: transparent interface between Unipass and the Salto solution
- Integration of offline readers into Unipass: use of IDtech concepts to avoid administrative difficulties arising from differences between traditional online readers and offline readers
- Assignment of cards and access rules to users via Unipass and card programming via a networked coding unit (TCP/IP)
- Retrieval of lock access events and automatic insertion into the Unipass database
- Revocation of access via the Unipass configuration screens
- Handling of special days
- Activation of temporary cards



WHAT ARE THE FUNCTIONAL ADVANTAGES OF AUTONOMOUS SOLUTIONS?

- No door cabling (lower costs and considerable time savings at installation)
- Simple, fast fitting of the equipment
- Administration of your access points through the Unipass interface
- Increased compatibility: batteries to power the system available in the shops
- Reuse of existing locks (as long as they are compatible)
- Variety of finishes to match any interior
- Simplified configuration using a card or the Salto portable terminal
- Easy autonomy – average lifetime of a standard battery: 3 to 4 years
- Flexible management capacity (number of readers and cardholders practically unlimited)
- Long-lasting installation

CHARACTERISTICS

- Integrated with Unipass centralised access control
- Compatible with Unitime time management and Uniguard alarm management
- Variety of passive tags (watches, tags, keyrings, cards, bracelets etc.)
- Management via a virtual network
- Private and office modes
- Extensible to 64,000 locks and people
- 40,000 uses with a single battery set
- Transfer of battery status
- Blacklist
- History of 1,000 events per lock
- Scheduling of automatic closure/opening



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