Onity Electronic Locking Solutions



Onity

'innovative thinking'

TESA Entry Systems

With over 3 million electronic locks installed worldwide, Onity electronic locking systems can be found in over 20,000 hotels in more than 115 countries.

Whether your property has a dozen rooms or thousands Onity has an electronic locking solution to fit your needs, backed by a commitment to provide superior global service with local support.



The basics of Electronic Locking Systems

"An electronic lock grants access to authorized keycards at authorized times/dates and records the opening activity. This results in reduced liability, enhanced hotel security and more efficient staff management."

The system consists of:

- Locks
- Encoder
  (keycard issuing station for the frontdesk)
- System software (optional)
- Handheld lock Programmer/interrogator
  (for maintenance staff)

Onity locks are easy to install/replace and battery operated (no expensive wiring is required).
The hotel produces its own re-usable keycards, eliminating locksmith issues; in fact, the Onity system also features automatic re-keying:
new guest check-in voids the former guest keycard, which is like "having a new lock" for each new guest!

Masterkeying software provides management flexibility, you define **who** is authorized **where** and **when**. Staff keycards, which are electronically identified by employee name, can be limited to specific shifts or days.

Electronic locking systems also enhance hotel security, if a master-keycard is lost it can be cancelled electronically in the Onity software, and in case of emergency the Programmer enables opening, even if the lock batteries are dead.

Discover the benefits for both you and your guests of choosing an Onity electronic locking solution:

3 Keycard Technologies



Mag-stripe keycard

- Performs all functions you expect from an electronic locking system
- Re-encodable
- Very cost efficient



Smart keycard

- One step above, higher security
- Platform for multi-application environment
- Lock's "read & write" feature allows for 2-way communication and "virtual on-line" system performance (HT28 Smart & Revalidator).



Contactless keycard

- No need to touch the lock, intuitive and user friendly
- High-tech touch for the property
- Enhanced security
- Designed to improve use by disabled people (Braille message & Buzzer)
- Multiple key formats: keycard, custom shaped fob, sticker, bracelet... "the key you wear". Ideal for Spas and beach resorts.

3 Frontdesk Systems (software & keycard encoding)

All systems are modular and upgradeable

HT22i

For Mag-stripe and/or Contactless keycards

- Ideal for small and mid-sized properties.
- All the features and functions you expect from an electronic locking system without the need for a PC.
- PMS interface option.

HT24w

For Mag-stripe and/or Contactless keycards

Expect more!

- Fully featured PC-based system for any property size.
- Virtually unlimited number of frontdesk card issuing stations.
- Optional PMS and POS interfaces.

HT28 Smart & Revalidator

Dual Technology Locks accept both Mag-stripe and Smart

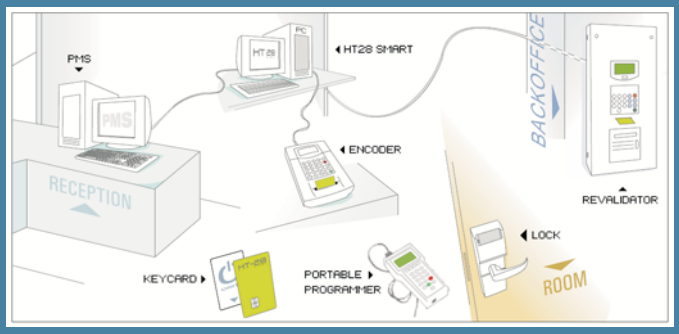
All the benefits of HT24w plus virtually "on-line" performance

- Enhances overall security and improves staff and operations management.
- Smart keycards can be used for staff only while guests use inexpensive mag-stripe.
- Smart keycards enable multi-application.

Open up with an Onity electronic locking solution

Onity HT28 Smart





A revolutionary locking system

HT28 Smart features dual technology, the system accepts both low-cost mag-stripe keycards for guests and smart keycards for staff.

It enables two way communication, staff keycards automatically carry important activity and lock status information back to the PC (see benefits under “Onity Revalidator”).

In addition HT28 Smart offers multi-application capabilities. The system accepts multiple keycards which become the platform for multi-application (loyalty, vouchers, promotions, discounts, guest history, guest consumer profiles, guest preferences, …).

HT28 Smart System Features

- PC based system
- Manages thousands of rooms
- Works with Onity HT28 stand alone locks
- Enhanced suite management
- Master cancellation per individual user (not per user group)
- Exclusive OmniMaster Masterkeying System: up to 5,000 different master cards identified by user name
- Provides staff shift time-tables
- Up to 100 networked encoding stations
- Allows Multi-Front-Desk configuration: links as many check-in terminals as needed without requiring additional PCs
- PMS / POS and TCP/IP Interfaces
- Compatible with remote encoding and kiosk
- Windows® 95/98/NT/2000/XP compatible
- Capability to control full range of Onity options: in-room safes, on-line and off-line card readers, card identifiers, energy management systems
- Worry-Free Guarantee Worldwide



Smart and mag-stripe card (high and low-co) motorized encoder



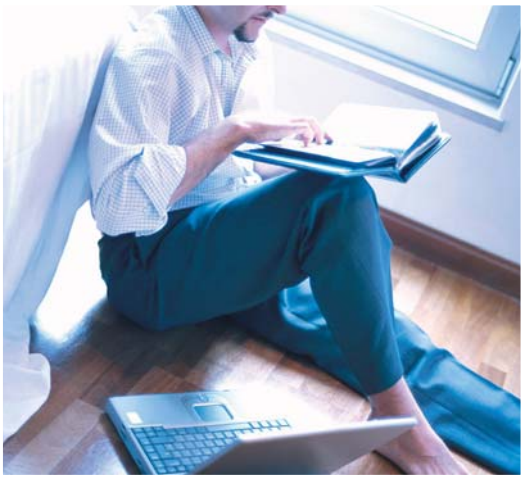
Extended portable programmer (XPP)

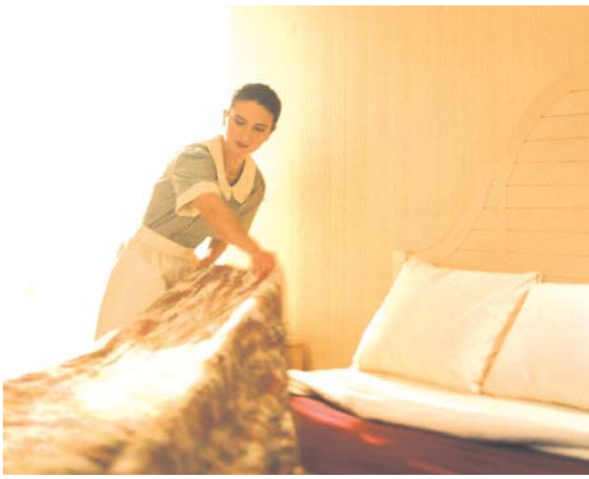
More information about HT28 Smart is available on **www.onity.biz**

Dual Technology

The HT28 Smart contains a multi-technology reader with full interoperability.

This allows you to transition your property from mag-stripe to smart cards at any time.





Onity Revalidator

90% of the power and efficiency of an on-line system at 1/5th the cost.

Enjoy the benefits of two-way communication between the locks and your main computer system with 99% fewer wires than in traditional on-line systems:

- Automatic master card cancellation and improved master key management
- Generates customizable reports:
  - Lock Status
  - Employee Activity
  - Special Assignments
- Optimizes human resources management:
  - Improved employee communications; employee messaging
  - Staff keycard distribution management
  - Housekeeping dispatch
- No expensive wiring
- Higher overall security

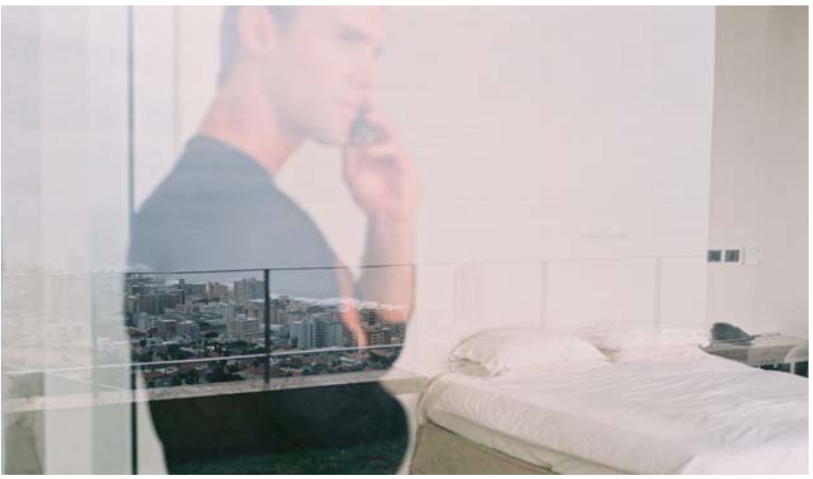
Onity's HT28 Smart multi-application technology also presents your property with a goldmine of opportunities:

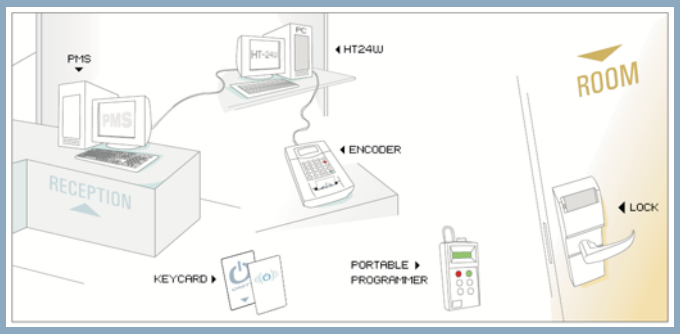
- Increased revenues per guest stay
- New marketing tool
- New source of revenue



Onity Revalidator
with built-in printer

Onity HT24w





The most advanced system based on mag-stripe and contactless technologies.

The intuitive user-friendly design makes it easy to learn and use.

HT24w System Features

- PC based system
- Manages thousands of rooms
- Works with Onity HT24 / HT Prox stand alone locks
- Enhanced suite management
- Exclusive OmniMaster Masterkeying System: up to 5,000 different master cards identified by user name
- Provides staff shift time-tables
- Up to 100 networked encoding stations
- Allows Multi-Front-Desk configuration: links as many check-in terminals as needed without requiring additional PCs
- PMS / POS and TCP/IP Interfaces
- Compatible with remote encoding and kiosk
- Windows® 95/98/NT/2000/XP compatible
- Capability to control full range of Onity options: in-room safes, on-line and off-line card readers, card identifiers, energy management systems
- Worry-Free Guarantee Worldwide

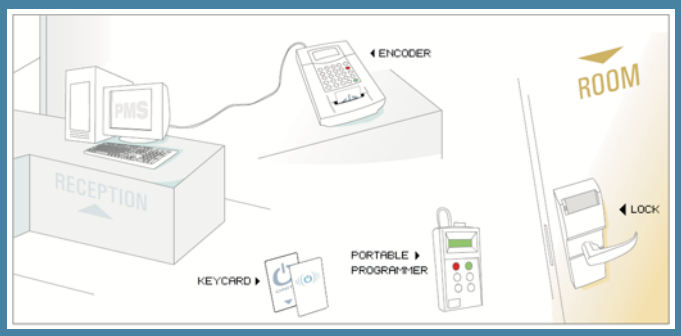


HT24 mag-stripe technology lock

More information about HT24w is available on **www.onity.biz**

Onity HT22i





Total control of your property in a PC-free and PMS compatible solution.

The compact design requires little front desk space.

HT22i System Features

- Fully featured stand-alone system, no PC required
- Manages up to 500 rooms
- Works with Onity HT24 / HT Prox stand alone locks
- Enhanced suite management
- Exclusive OmniMaster Masterkeying System: up to 100 different types of master cards assigned to 250 individual users
- Provides staff shift time-tables
- Insertion encoding technology
- Easy-to-read wide screen display with user-friendly menu
- Internal modem (optional): remote update of the software or the locking plan and remote reporting capabilities
- Up to 8 check-in stations can be linked in a multi-front-desk configuration with up to 100 operators
- Direct interface with any PMS system
- Capability to control full range of Onity options: in-room safes, on-line and off-line card readers, card identifiers, energy management systems
- Worry-Free Guarantee Worldwide



Dual technology encoder
(mag-stripe and contactless)

More information about HT22i is available on **www.onity.biz**

Locks & Readers







Mag-stripe

HT24

- Stand-alone (no wires)
- Works with standard ISO/ABA mag-stripe cards
- Non-volatile memory: records last 500 openings
- Powered by 4 standard AA batteries
- Lock ensures accuracy by reading the card twice, at insertion and at removal
- LEDs to indicate lock status, including a low battery warning
- Programmable for customers' needs
- ADA compliant

Compatible with Onity systems:

· HT22i
· HT24w

Dual (mag-stripe & smart)

HT28

- Stand-alone (no wires)
- Multi-technology reader using ISO/ABA mag-stripe cards, memory-chip cards, microprocessor smart cards and any combination of the three
- Non-volatile memory: records last 500 openings
- Powered by 4 standard AA batteries
- Lock ensures accuracy by reading the mag-stripe card twice, at insertion and at removal
- LEDs to indicate lock status, including a low battery warning
- Programmable for customers' needs
- ADA compliant

Compatible with Onity systems:

· HT22i
· HT24w
· HT28 Smart with Revalidator

Contactless

HT Prox

- Stand-alone (no wires)
- ISO 14443B reading technology
- Ultra-fast reading speed (complete sequence: 0.21 sec.)
- Non-volatile memory: records last 500 openings
- Works with wide range of opening devices: stick tags, cards, wristbands, keychains, etc.
- Powered by 4 standard AA batteries
- Anti-vandalism (no infrared LEDs)
- LEDs to indicate lock status, including a low battery warning
- Programmable for customers' needs
- ADA compliant

Compatible with Onity systems:

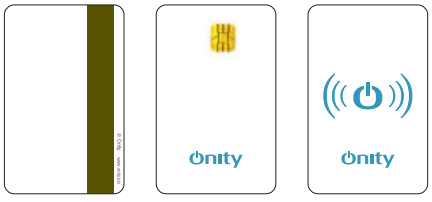
· HT22i
· HT24w
· HT28 Smart

Card Readers

On-line or off-line configurations.
For a wide range of applications such as:

- Elevators
- Swimming pools
- Parking areas
- Back office
- Electric gates





Mag-stripe Smart Contactless

Compatible with Onity systems:

· HT22i
· HT24w
· HT28 Smart

Onity offers a wide range of finishes, handles and latch mechanisms to fit the style of your property.

Finishes

Complement the elegance of your Onity lock with any of these wear resistant finishes:

- Satin Brass
- Satin Chrome
- Antique Brass
- Polished Brass
- Polished Chrome
- Gold finish

Handles

Choose the perfect handle to reflect the design style of your property:

- Barcelona
- Toledo
- Granada
- Jerez
- Sevilla

Latches / Mortises

Options include extra-long high security deadbolt, security deadlatch, privacy and anti-panic functions:


ANSI


ANSI
with Auto Deadbolt


EURO
with Autolatch

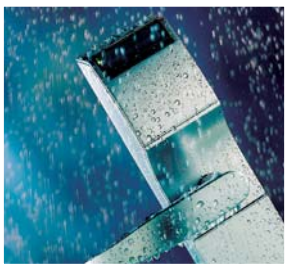

DIN
with Auto Deadbolt


Tubular


Interconnected


Sliding


Panic Bars



All-Weather Lock

Whatever The Weather

The "All-Weather lock" has been especially designed to withstand extreme outdoor environments "rain or shine".



Gold Series Lock

True Elegance

Add a personal touch to your locks through the use of special customizable insert panels, available in numerous finishes including Pantone and RAL palettes.

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'innovative thinking'

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