

# ACCESS CONTROL SOLUTIONS

for  
Health Care Facilities



# PROTECTING HOSPITALS AND COMMUNITY HEALTH CARE FACILITIES

Security access control is vital for any hospital. When looking to implement a hospital facility access management system, you need to follow best practices in terms of security measures to make sure you have properly evaluated your needs and can find a system that matches them. The security of your healthcare organization depends on it.

In addition to the medical staff, large healthcare facilities employ a wide variety of trades that have health and safety hazards associated with them. These include mechanical maintenance, medical equipment maintenance, housekeeping, food service, building and grounds maintenance, laundry, and administrative staff.

An efficient health care facility access management keeps the wrong people out of places where they shouldn't be, protects your employees, visitors, and patients, helps secure your assets and provides the level of security in compliance with the **HIPPA** law.

Millennium Group provides a fully customized solution for unparalleled access control for your buildings. Engineered to pass stringent safety standard guideline, Millennium access control ensures inexperienced users, and assets are safe with our door access solutions or any other devices.

We provide state of the art access control plans for any type of building. With Millennium, you are guaranteed to receive expert product recommendations, safe and secure hardware products to fit your custom requirements, top of the line modern software for ultimate flexibility and integrations for every available unique access control need. Our reliability and staying power over the years has earned us the respect that we enjoy. The continuous investment in software development will keep us around even longer.

**Creating a safe and secure health care facility is your priority; count on Millennium to provide you with all the tools you need.**

## HOSPITALS

Hospitals, with open doors and a spirit of giving, are sadly vulnerable to bad actors. There are all sorts of crime in hospitals, including theft of property and physical assault, from employees, visitors, and even patients. Having reliable access control for common areas and creating restrictions for sensitive areas will reduce the number of incidences while providing an open and welcoming atmosphere for the people who need it the most.

Compatible systems:

- **Millennium cloud hosted system**
- **Elevator management**
- **Restricted access levels management for sensitive areas**
- **Cctv video management and alarm integrations**
- **Wireless controllers for hard wire spaces like stairwells and open reception area**



## EMERGENCY FACILITIES

Emergency and urgent care facilities face a variety of challenges when it comes to streamlining security and mitigating risks. With the fast pace of activities and constant traffic of patients, families and staff, it is important that the security measures in place provide adequate protection for all involved.

The Millennium system is specially suited for administering access control to fast paced clinics and emergency facilities with our integrated approach to physical security. Our innovative system provides the highest level of all round security that hospitals and health care facilities require.

Try the:

- **Millennium Ultra cloud hosted software**
- **Visitor management systems for temporary access**
- **Integrated video management systems**
- **Alarm integrations**
- **Partitioning system for a decentralized campus style management**



## OUTPATIENT THERAPY FACILITIES

Outpatient facilities especially those with heavy equipment and those that require continuous recurring visitations from patients on a recovery plan require a special type of customized access control security plan.

Millennium's access control systems provide unique solutions that can provide temporary passes for frequent visitors and incorporate advanced monitoring systems to protect patients, staff and expensive equipment. The need to provide entry and exit events scheduling is also an important factor for such facilities.

- **Create custom access for regular visitors and patients based visit schedules**
- **Integrate equipment access with credentials for safety and process accountability**
- **CCTV and alarm integrations**
- **Millennium Mobile Connect Credentials for touchless, convenient entry and exit for patient and staff**



## MEDICAL STORAGE AND PATIENT RECORDS

One of the most important tasks for the security manager at any health care facility is complying with HIPPA for the protection of patient records. A tight second is the ability to protect medication whether in patient rooms or in storage facilities.

Enforcing stringent security measures without compromising advanced technological features and flexibility is an important feature of Millennium's access control system.

With Millennium, you can create unique access level permissions, partition different storage rooms and record offices based on staff schedules and needs and integrate entry permissions with video management and entry log systems

Secure your facility by creating flexible systems to manage site access with ease when integrated with other third party security systems.

Try the:

- **Remote alarm monitoring**
- **Accurate events log and data analytics**
- **Custom scheduling**
- **Advanced partitioning for custom access levels and management**

## MEDICAL LABORATORIES

Laboratory security is everyone's responsibility. The basic requirements are: **Control Access** - Restrict labs to authorized personnel only. **Maintain Inventory** - Know where and how much hazardous materials are in the lab.

Millennium's customizable access control system allows for the adequate security of entry based on access levels and permissions and in turn the ability to protect medical inventory in laboratories.

Try the:

- **Millennium ultra cloud-hosted system**
- **Millennium Plexus to connect multiple stores wirelessly**
- **Millennium Mobile Connect credentials**
- **CCTV and alarm integration with Millennium Ultra software**



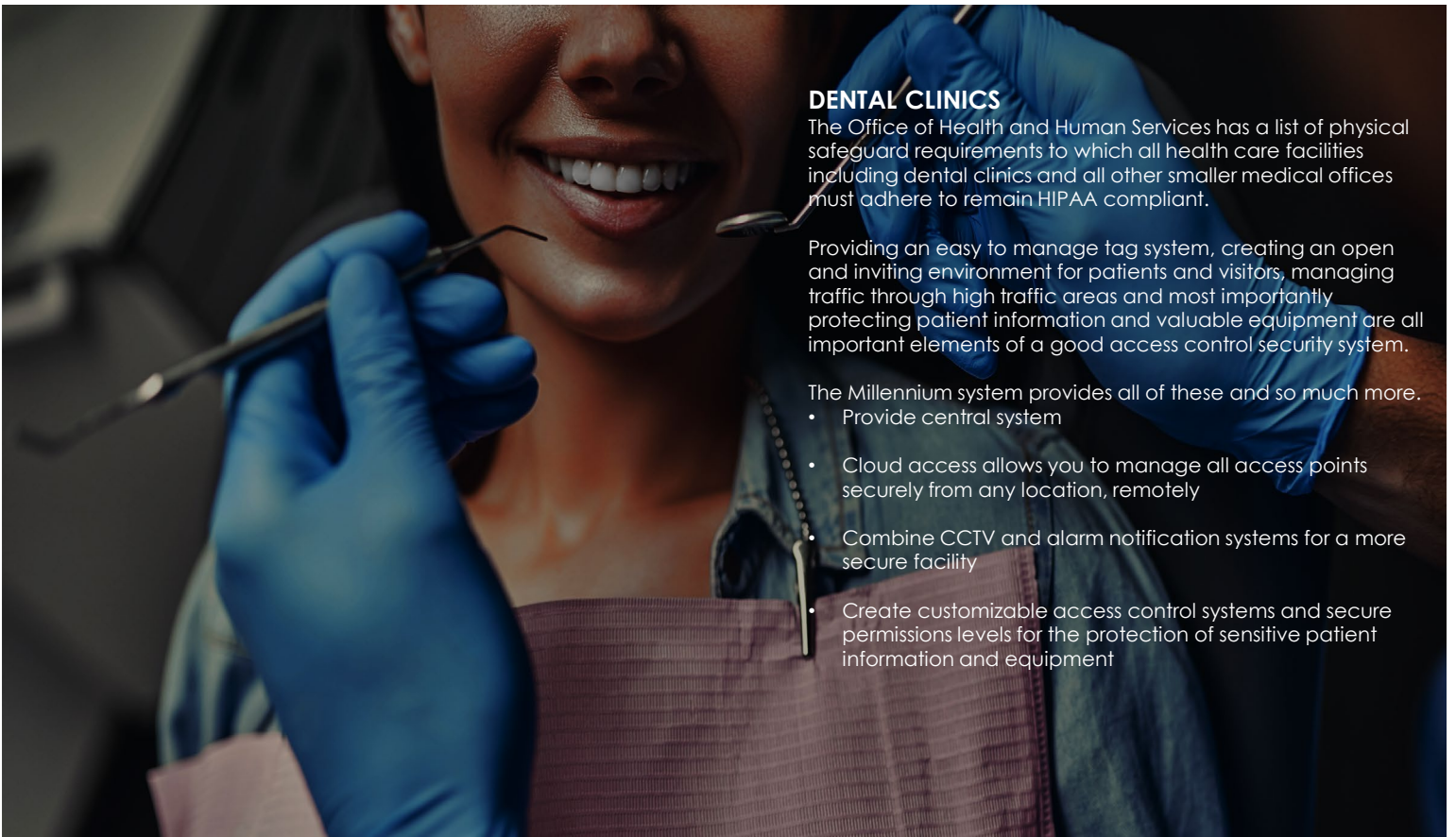
## DENTAL CLINICS

The Office of Health and Human Services has a list of physical safeguard requirements to which all health care facilities including dental clinics and all other smaller medical offices must adhere to remain HIPAA compliant.

Providing an easy to manage tag system, creating an open and inviting environment for patients and visitors, managing traffic through high traffic areas and most importantly protecting patient information and valuable equipment are all important elements of a good access control security system.

The Millennium system provides all of these and so much more.

- Provide central system
- Cloud access allows you to manage all access points securely from any location, remotely
- Combine CCTV and alarm notification systems for a more secure facility
- Create customizable access control systems and secure permissions levels for the protection of sensitive patient information and equipment



# PERIMETER SECURITY

## CCTV CAMERAS

CCTV cameras alert guards, security personnel and authorized residents to any security issues around the perimeter of the building, access points and other sensitive areas.

With the array of intelligent integrated Video Management Systems and Millennium Ultra, there is no longer a need to manage multiple view of the complementary security systems. Now you can view and manage live and recorded video footage and respond to live threats all from within the Millennium Ultra software system.

**Integrations available include:**

- **Cloud based Acoba VMS**
- **Milestone Video Management**
- **March Networks VMS**
- **Aimetis VMS**

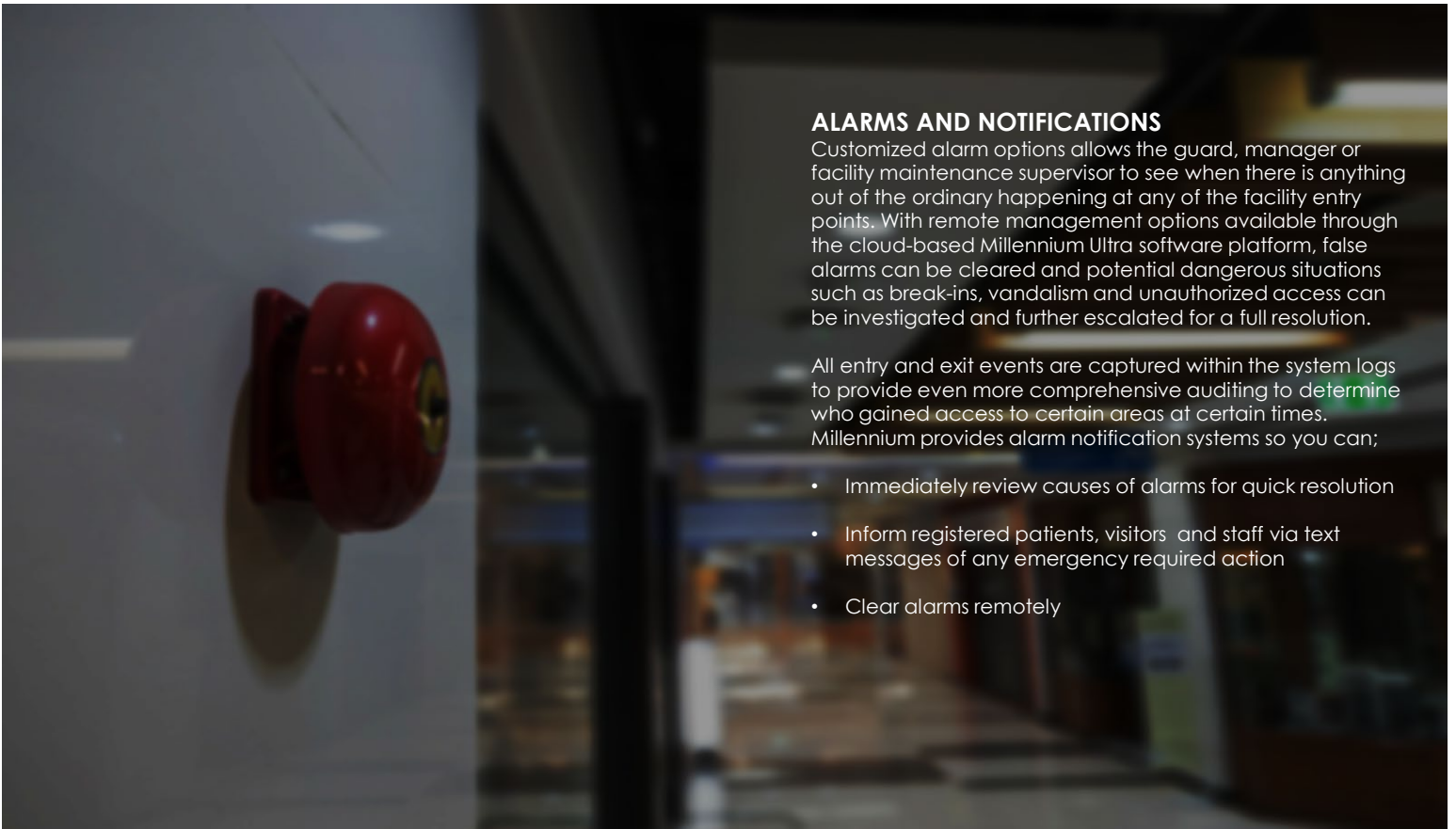


## ALARMS AND NOTIFICATIONS

Customized alarm options allows the guard, manager or facility maintenance supervisor to see when there is anything out of the ordinary happening at any of the facility entry points. With remote management options available through the cloud-based Millennium Ultra software platform, false alarms can be cleared and potential dangerous situations such as break-ins, vandalism and unauthorized access can be investigated and further escalated for a full resolution.

All entry and exit events are captured within the system logs to provide even more comprehensive auditing to determine who gained access to certain areas at certain times. Millennium provides alarm notification systems so you can;

- Immediately review causes of alarms for quick resolution
- Inform registered patients, visitors and staff via text messages of any emergency required action
- Clear alarms remotely



# DOORS AND ELEVATORS

## DOOR SECURITY

The essence of the Millennium access control system is to secure entry points.

Explore our array options that go hand in hand with the most robust access control software available in the market today- The Millennium Ultra.

Options ;

- Cloud access control
- Mobile Connect credentials
- Door readers
- Door controller boards
- Site controller boards
- Integrated third party wireless options
- Temporary guest passes for visitors

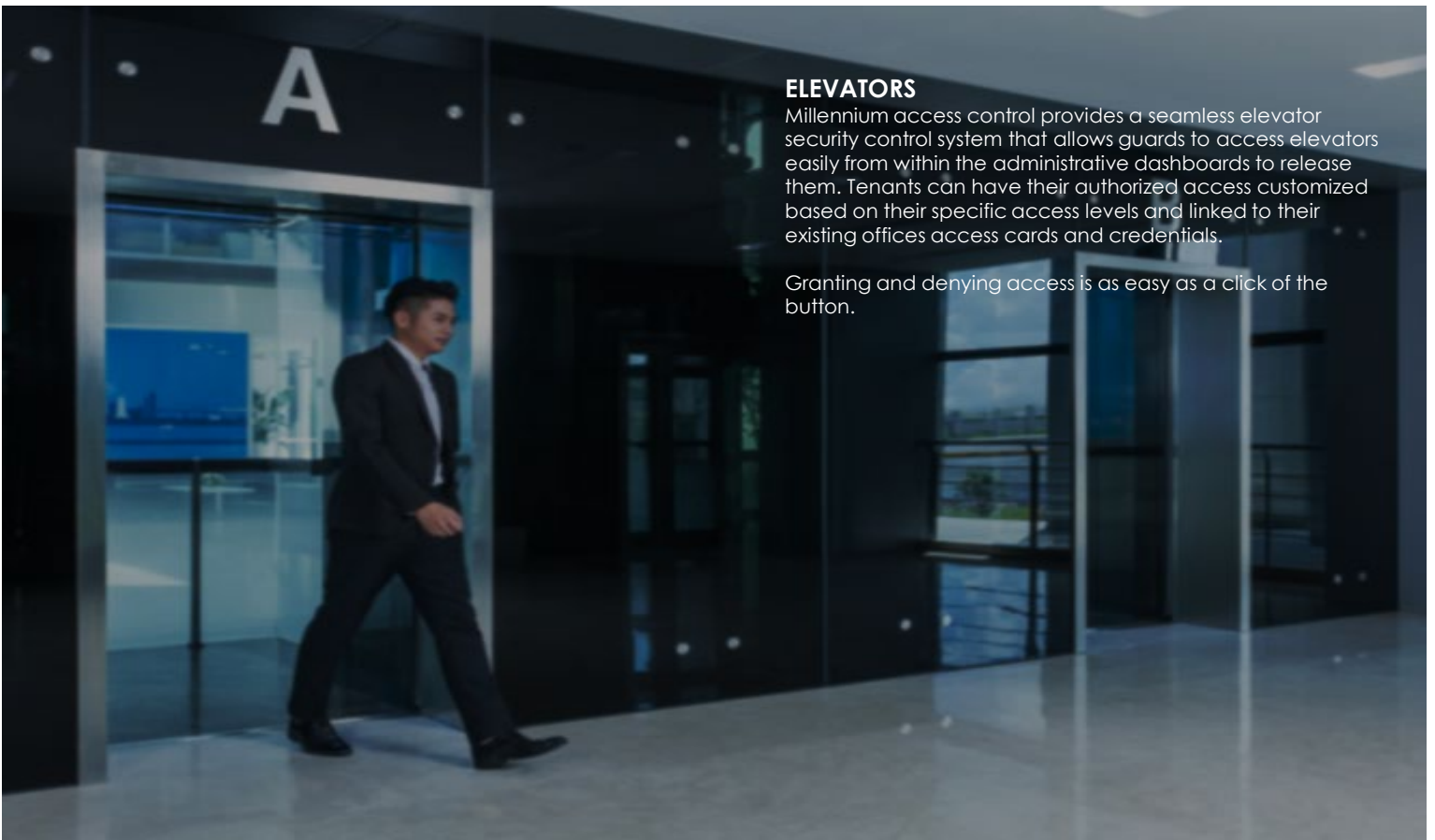
And the **Millennium Ultra**- flexible, secure and constantly updated to keep it current.



## ELEVATORS

Millennium access control provides a seamless elevator security control system that allows guards to access elevators easily from within the administrative dashboards to release them. Tenants can have their authorized access customized based on their specific access levels and linked to their existing offices access cards and credentials.

Granting and denying access is as easy as a click of the button.



# HOSPITAL PARKING SECURITY

Visiting a hospital can be a stressful event, and most hospitals want every possible measure taken to reduce patient and family stress before visitors even walk into the lobby – starting in the parking garage.

Parking situations can be quite diverse. Some lots have fencing, others have access control gates; some use tokens and others use sticker notes. In order to maintain a high level of security at the varying locations, and for various parking structures, it is important to create a parking security solution that is a fit for the specific health care institution.

Millennium's access control solution embraces a varying suite of parking security systems that can be installed individually or as part of a complex group of measures to provide a comprehensive security solution for patients, employees and visitors at health care facilities.

- **Badging and custom access for employees**
- **Mobile credentials in addition to physical cards for flexibility**
- **Barcode readers for quick temporary access with tickets and tokens**
- **Visitor Management module for granting temporary access to guests**
- **Cloud access control and remote troubleshooting**
- **Comprehensive system connecting to all perimeter doors and elevators**
- **Ability to trigger lockdown in event of threats**
- **Emergency remote open for urgent situations**
- **Advanced technology and integration with CCTV cameras and biometric readers**



# PRODUCTS AND OPTIONS

## HARDWARE

Our hardware series enables simplified connectivity and unmatched system scalability with a single unit able to support up to 99 door control devices. With best in class flexibility in wiring topology including daisy chain, T-tap, home run and loop back options, the millennium engineered system boards and parts ensure installation efficiency for every conceivable use case.

Commercial facilities benefit from the reliability and scalability of the Millennium hardware options.



**NetDCD1 Single IP Door Control Device** - Single Reader Ethernet/IP door controller includes plug-in power supply. Perfect for single reader installations such as family homes.



**Enhanced DCD Single Door.** Single reader door controller intended for use with Enhanced Site Control Unit (149-1019927 alarm inputs, 1 reader port. Works perfectly with single door and multi door installations. Can be used offices, schools, shopping centers and high rise buildings.



**Enhanced Site Control Unit.** Supervisory controller and ethernet interface with 7 alarm inputs and 1 reader port. Intended for use with Enhanced Door Control Devices (149-101966). Can connect up to 99 doors in a site. Best hardware option for large scale installations such as high rise buildings.



**Elevator Control Device.** Provides interface and management of access control readers used as part of elevator control system. Intended for use with Elevator Control Units.



**Elevator Control Unit 120V.**

# CLOUD-HOSTED ACCESS CONTROL

Health care facilities require as much security as flexibility to enable patients, staff and visitors the freedom to move around unhindered but also grant the facility manager the ability to manage security without getting in the way.

Cloud hosted access control provides both convenience and the flexibility to fit any size of facility, from large hospitals, outpatient clinics, laboratories, small dental clinics and more.

Our cloud-hosted access control is the Millennium Ultra software without the need for dedicated access control servers, software installations and ongoing maintenance or backups. The cloud-hosted Access Control Solution is designed for a fast and easy installation with full features, capabilities and reliability just like the stable on-premise solutions you expect. Cloud-hosted offers hands off maintenance and leads to the elimination of operator errors from manual upgrades and system updates.

- **Supports unlimited number of readers**
- **Pre-licensed for up to 5 users**
- **Thin client access**
- **Mobile friendly web access**
- **Includes periodic automatic upgrades and upgrades- eliminates obsolescence**
- **Expandable for sites with thousands of doors**
- **Intuitive UI for simplified operation**
- **Quick remote troubleshooting**



# PLEXUS WIRELESS

Millennium Plexus mesh network wireless system provides flexible wireless access control for buildings with wiring limitations, structures with high or plastered ceilings, and sites with a preference for fully secured wireless connectivity such as college dorms. Eliminate lengthy wire runs, reduce installation labor and cost, connect multiple buildings and get stable access control security anywhere you need it.

Compared with traditional Wi-Fi door handles with limited operational features and battery replacement concerns, Plexus gives you the option of a full-featured access control solution with the benefit of wireless connectivity.

Enjoy the flexibility and scalability provided by Plexus for creating completely wireless sites or by expanding existing wired sites with the new wireless controllers.

***The perfect fit for industrial and manufacturing facilities.***



## Included in the standard package:

- Wireless connection using mesh network technology
- Built in redundancies- If one controller goes down the others stay connected
- Millennium Plexus wireless controllers eliminate the need for lengthy wire runs and complicated installs
- Unlike traditional wireless handles, Mesh controllers provide a full featured access control system
- Uses the Bluetooth 5 wireless technology providing more stability than the regular Wi-Fi connectivity of traditional wireless handles
- Up to 150 ft range line of sight
- Allows for multiple pattern connectivity creating systems that encompass both the wired and the wireless systems
- Controllers can be wired directly to a local power source
- Backward compatible with all previous versions of the Millennium access control systems hardware and software


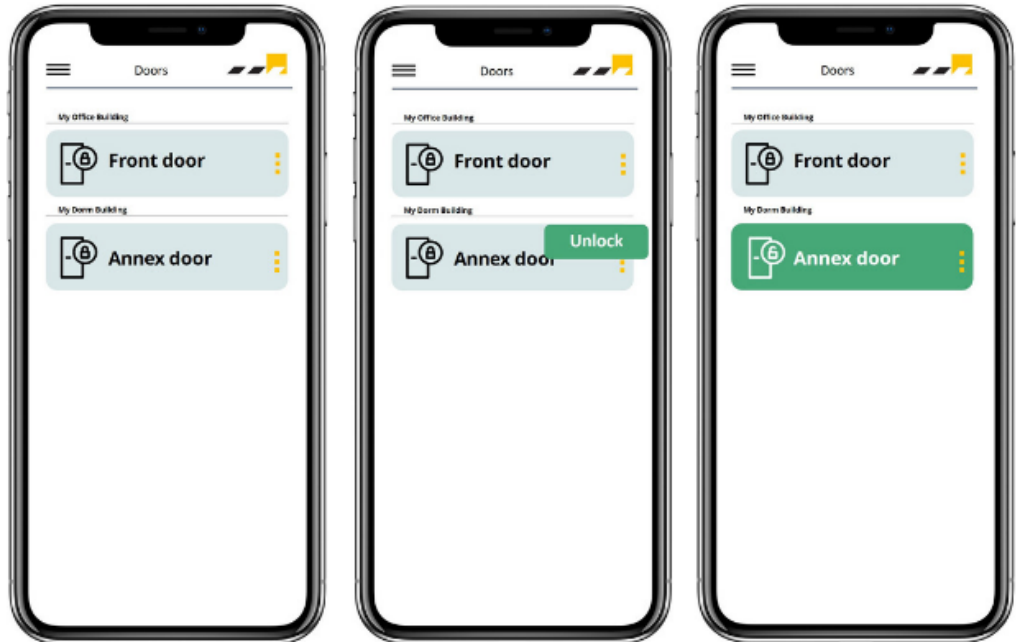
# MOBILE CONNECT CREDENTIALS *for* hospitals

One benefit of access control that is easily overlooked is the flexibility that mobile credentials provide.

The Millennium mobile connect provides increased security, enables ease of operation and the flexibility to easily access doors by approved users. All mobile connect credentials are securely managed through the Millennium software platform and are easily assigned through the administrator to all residents.

With the NEW geo-fencing licensed feature door access can now be controlled with an extra layer of security allowing doors to only open when approved smartphone is within range.

The facility/system managers have full control over issuing and revoking credentials. Revoked credentials can be reassigned, allowing for continued flexibility with tenant/resident turnover.



**What you get;**

- Digital keys access any pre-approved doors
- Stakeholders can customize app to prioritize most used doors for a simplified experience
- Secure system allows administrator to manage the software from any location
- Available for free download from the Google Play and Apple app stores
- Free updates available and are applied periodically
- Can be configured to only open doors within geographic location range
- Save money on replacement cards with easy credentials reassignment
- No hidden costs, with simplistic free downloads
- Works with ALL readers. No need to replace existing hardware. Just tag readers or add token box for geo-fencing feature
- Available with client and cloud-hosted applications of Millennium Ultra

# INTERCOM INTEGRATION

## 2N® VERSO

Millennium Ultra integrates with the 2N® IP Verso intercom system to provide a seamless combination of access control and intercom telephony systems.

It provides reliable access control and allows you to easily interface with the software to achieve higher security for health care facilities.

Features include

- **Direct calls from intercom to mobile phones and tablets**
- **Intuitive search and control**
- **Modularity**
- **Remote configuration**
- **Touch keypad**
- **Event history**
- **Security relay**
- **Events and alarm log**



### Included in the standard package:

- Ultra Mobile Connect credentials
- 2N intercom integration license
- Intercom proxy service (for Ultra hosted plans only)
- SIP profile with one phone line (5,000 available minutes to landlines and mobile phones in the US per month)

# VISITOR MANAGEMENT *for hospitals*

Having the option to grant temporary access into clinics, laboratories, patient record rooms, storage spaces, emergency rooms and more is a flexible feature that Millennium offers.

Now security managers can grant temporary access to short term visitors, recurring outpatient can request for temporary access for contractors, visitors, short term renters and maintenance staff and have this scheduled with ease through the best-in-class Millennium Ultra access control software.

- Can create temporary mobile passes via the Millennium Mobile credentials app
- Create temporary ID badges
- Authorize custom access schedules based on allowable access levels, staff work schedules and patient visits
- Grant and easily revoke access whenever
- Ability to view all entry events via the events log
- Can review video log through integrated CCTV from within Millennium Ultra access control dashboard



My Company - Millennium Ultra

Home Hardware System Administration Settings Diagnostics Database Functions Historical Log Maps Reports External Systems

Events (1) Alarms (0) Enabled Split Screen Dashboard Event Filter Clear All Events Log Message Acknowledge Alarm Clear Resolved Alarm Clear Selected Alarm Disable Alarm Sound Hot Commands Hot Command Groups Operator Control Favorite Devices Cardholders Cardholders Search Cardholder Templates UMC Doors Visitors

ID Time Category Name Status Origin Additional Info

18 4/12/2020 7:45:59 PM Operator admin Operator logged on

Visitor: Hank, Handyman

Quick Filter

Identification Cards General Information Additional Information User Fields

First Name: Handyman Last Name: Hank

Middle Initial: Employee ID:

Personal Information

Sex: Address 1: 123 Weatherlane

Address 2:

City: Ultra State: Zip:

Phone: Birthday: Select a date 15 E-Mail:

Visitor: ☒

No image is available for this cardholder

No image is available for this cardholder

Change Images

Batch Add Search New Copy Cancel Save Delete Close

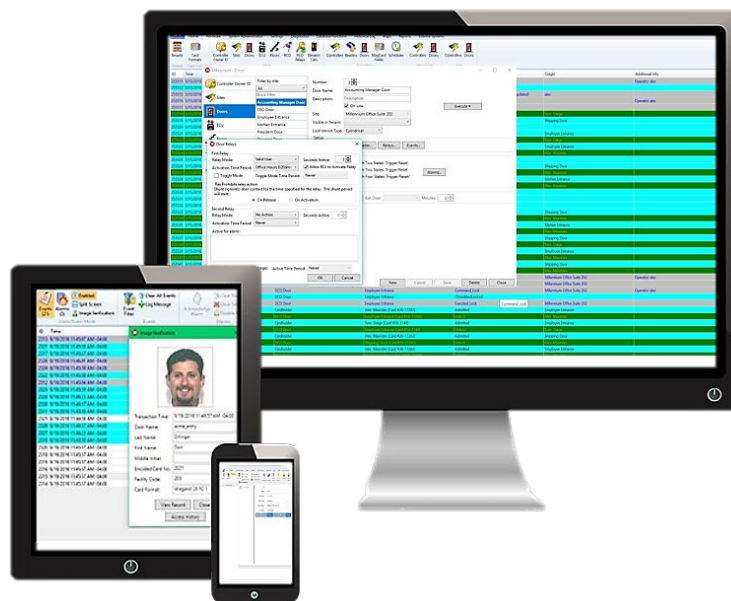
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# REPORTING AND AUDITING

Designed to curb the challenges of monitoring access control systems, the analytics dashboard provides an ultimate overview on real time data for events, doors and alarm entry all on one screen.

Managing facilities access control is easier than ever with this accurate events data snapshot.

- Provides insight into active and inactive doors and entry points.
- Intelligent data analysis uncovers insights into how your facility security is performing
- Real time reporting allows for swift action in the event of break in, vandalism and false alarm events.
- Round the clock alarm notification provides peace of mind and removes the burden of lapses when guards change shifts



**Sales:** [sales@mgiaccess.com](mailto:sales@mgiaccess.com)

**Customer Service:** [customerservice@mgiaccess.com](mailto:customerservice@mgiaccess.com)

**Tech Support:** [tsupport@mgiaccess.com](mailto:tsupport@mgiaccess.com)

**Billing:** [accounting@mgiaccess.com](mailto:accounting@mgiaccess.com)

16 Tech Circle  
Natick, MA 01760

800-655-5222 (main)  
508-344-1340 (sales)

