



KONICA MINOLTA

CAMPUS WATCH

DETERRENT SECURITY FOR COLLEGE CAMPUSES

Every day your campus is vulnerable to security issues. You want your students and staff to feel safe – whether walking from the library or to their cars.

You deal with cyber-attacks, intruders, vandals, thieves, and people who prey on students so your top priority is to ensure your deterrent systems and procedures are in place. Konica Minolta understands.

ARE YOU DOING ENOUGH?

While you are in the business of educating, you have been called upon to provide better security for the students and their professors. Your administrators and office personnel are not free from dealing with unauthorized visitors or the uninvited cyber thief – making your whole operation a target of overt and stealth intruders. Do you have all these areas covered? With us, you will find the right combination of services to have a holistic, smart security structure.

In the Common Spaces. Security Cameras.

You do your best to deter aggressive behavior. With cameras in common areas, you have the ability to monitor the activity of your students, and promote good behavior with that ever-present 'eye' clearly visible. Konica Minolta provides pioneering MOBOTIX sensors and proprietary analysis software for intelligent video so you can safeguard your students. Whether your in-house security/campus police are monitoring activity and alerts, or you outsource your monitoring, you can assure parents and your student body that you are extra vigilant in the common spaces.



POSSIBLE CAMERA PLACEMENT
FOR ADDED SECURITY



SCHOOLGATE GUARDIAN
DOOR BARRIER



CYBER SECURITY



**INTERACTIVE KIOSK
OR WALL STATION**



REMOTE FUNCTION



**TWO-WAY AUDIO WITH
VOIP MESSAGING**



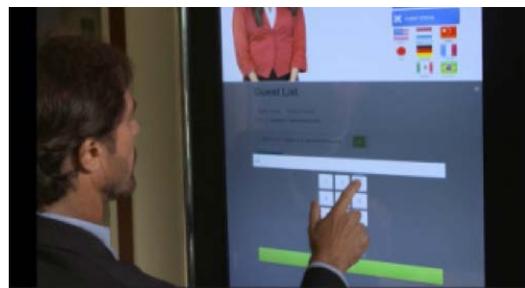
PHONE CONNECTIVITY

At the Entrances. Virtual Visitor Management System.

Managing visitors across your campus can be challenging with the need to keep unauthorized visitors locked out. But, you also want to welcome the visitors to your campus who have meetings or families looking around with their high school children considering your campus for the future. You can use ALICE Receptionist for a variety of needs: event check-in, dorm visitors' check-in/check-out, visitor information stations, and virtual receptionist.

For an event, ALICE can give you control and flexibility on who comes and goes in your buildings. When you invite your guests, issue them a code. When they enter your lobby and meet ALICE, they can put in their code to gain access. Or, if you prefer, the video face-to-face option via a VOIP phone gives your remote security team the ability to interact with the visitor to authorize entry.

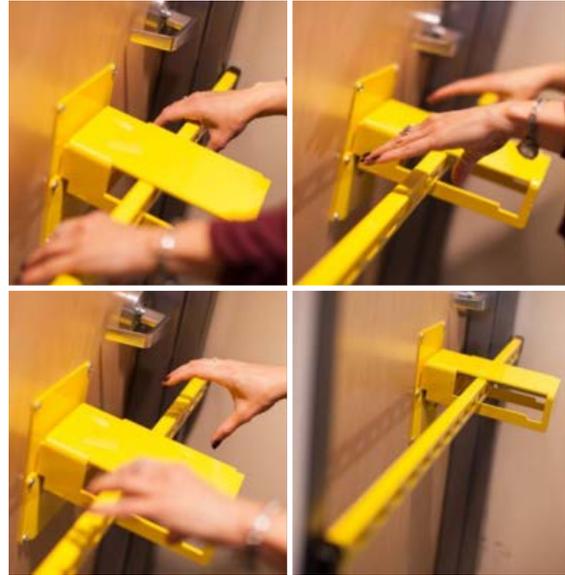
Aside from managing guest check-in for an event, ALICE can be an information kiosk providing campus maps, local weather forecasts, directories and other campus event information for parents and prospective students. Also, ALICE can be the virtual receptionist in your administrative or academic deans' offices linking guests directly to the office for the intended visit. (She can even print badges!) ALICE is at her station 24/7, uses motion detection to greet visitors, captures images and provides the notifications to your team via text, email, mobile app and VOIP phone. You get visitor and call logs so you know the visitors who have been in your building.



At the Room's Door. Classroom Guardian.

With all your security protocols in place and diligent monitoring, your last line of defense happens at the classroom, lecture hall or office door. Malicious intruders on campus cannot be planned. But, with School Gate Guardian's Classroom Guardian you have an additional layer of protection with a quick and easy method of barricading the door.

The device is lightweight, strong and its mount is easy to install with only six screws. During an emergency lock-down, within minutes, your staff can insert the device into the mount and it automatically locks into place via a spring loaded design.



**CLASSROOM, LECTURE HALL,
OFFICE DOOR BARRICADES**

In the Offices.

While students and staff will benefit from a combination of your intelligent video system, outsourced monitoring services, ALICE, and School Gate Guardian Classroom Guardian systems, modern times dictate that we must also guard against data breaches of your School Information System (SIS) and your IT systems as a whole. Cyber security plagues offices world-wide. Stealth operators can trick users to let in malware, or gaps in your IT security can leave an open-door for hackers to wreak havoc to your operations. All Covered, a Konica Minolta Company providing managed IT services, can assess you operations and help seal those security gaps.

Depending on your internal IT operations, the All Covered team can assist your IT group or handle all your IT needs as a remote department. From cyber security to help desk to IT projects for which you might just need some extra help, through an assessment – you can determine which level of security guidance you need.



**MANAGED IT SERVICES –
CYBER SECURITY**

CYBER SECURITY INDEX DEFINITIONS



LEVEL 1
Guarded



LEVEL 2
Elevated



LEVEL 3
High



LEVEL 4
Critical

YOUR SECURITY IS OUR CONCERN.

In the Buildings. Intelligent Video Surveillance – Cameras & Monitoring.

Along with your common spaces, your objective is to continually monitor your property to help protect students, professors, visitors and your material assets. And, with our 360 degree hemispheric view, there are no blind spots at those hallway junctions. With our mobile applications and their logic controlled by sensory inputs, you have instantaneous scene awareness with remote school buildings across your campuses. An empty building will no longer be isolated or prey to unnoticed break-ins or vandalism.

Enhance your system further with PREVENT from SW24 which collects signals from WIFI/Bluetooth cell phones of students, staff and registered guests to enable the quick identification of the unregistered intruder. Map the intruder's location immediately. Let parents know that you've embedded another layer of security into your visitor registration program.



SECUREWATCH24

In the Parking Lots.

Moonlight Technology (MT). A dark, empty parking lot can be daunting for your staff if they work late or come in early, and for students navigating the early and late parts of the day. You want them to be assured that your security system can see them and everything else that is going on in the low light of the day. Our MOBOTIX cameras, with moonlight technology take a low light image and via color or monochrome – brightens the image for unparalleled clarity. Let everyone know that your system can see them get safely to their cars.



3MP MOBOTIX Sensor



6MP MOBOTIX Moonlight Sensor



6MP MOBOTIX Moonlight Sensor



AUTOMATIC EVENT DETECTION



ALARM MESSAGING



VIDEO ANALYSIS



DIRECT NETWORK ATTACHED STORAGE (NAS)



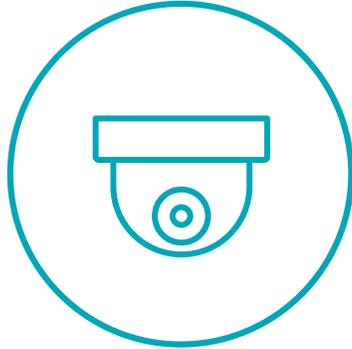
REMOTE FUNCTION



TWO-WAY AUDIO WITH VOIP MESSAGING



PHONE CONNECTIVITY



On the Campus Perimeter. Thermal Imaging. Two-Way Audio. Motion Detection in the Dark.

Why not prevent a break-in from happening? With your cameras in place, you can effectively avert break-ins and vandalism before offenders can cause any damage. Directional movement detection with proactive, intelligent measures to deter entry including two-way audio, control of lighting, alarming and notifications – giving you the control to surprise an intruder and provide a warning.

We are able to detect motion in complete darkness up to a quarter of a mile in the distance and with thermal imaging, you can avert false alarms from the local wildlife and hone in on the intruder lurking in your environs.

On Campus Transportation. Hemispheric Cameras.

Ensuring students' safety as they come and go is critical to your overall security program. Our discreet and flexible dual-lens MOBOTIX camera positioned on the ceiling of the campus bus provides a view up to 10 feet along with a microphone inside each lens. With two discreet video modules, the whole system is weatherproof and can be customized where standard cameras won't fit to capture and record video and audio. Give students and parents peace-of-mind, knowing that you have equipped your transportation with cameras.

With the Security Team. Supplementing or Monitoring Services.

Our MOBOTIX intelligent security solutions allow for simultaneous monitoring of all access points at any time. You can even give the control center of the system the capability to classify alarms to help avoid false alarms. The analytics inside the cameras count objects and can monitor behavioral events such as turns, exceeding speed in a parking lot and more. This smart solution gives you flexibility for your team's monitoring: each camera can handle live viewing for multiple users' recording and event search from anywhere in

the world via a network connection. The cameras can be installed anywhere thanks to their weatherproof, robust and virtually indestructible design.



If you are faced with limited bandwidth for your security/campus police, we can provide monitoring services to maximize the potential of your security team. With these plans, we examine the incident and determine next steps, make appropriate notification as necessary based on your needs, prepare and deliver a detailed report, and, where warranted, determine if an audio announcement is needed.

• **Video Surveillance: Loitering Plan**

Video analytics used to detect activity for the duration of greater than five minutes.

• **Activity | Verification of Alarms Plan**

Video analytics used to detect movement/action in an interior protected area and an intrusion-based alarm.

• **Virtual School Guard Tour**

Visual inspection, at intervals defined by you, of each camera's field of view to identify anomalies.

• **Intrusion Surveillance: Perimeter Breach Plan**

Video analytics used to detect a perimeter breach using line-based directional movement detection.



KONICA MINOLTA CAN PROTECT STUDENTS FROM MANY THREATS

Konica Minolta – We are a technology company with end-to-end security solutions enabling our customers to proactively build, update or enhance their: Physical, Data, Document, and Cyber Security. Our smart solutions provide intelligent data to enhance learning, decision-making and promote action.



PARTNERSHIP.

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

- Enterprise Content Management (ECM)
- Document Management
- Automated Workflow Solutions
- Business Process Automation
- Security and Compliance
- Mobility
- eDiscovery Services

IT SERVICES

- Application Services
- Cloud Services
- IT Security
- Managed IT Services
- IT Consulting & Projects

TECHNOLOGY

- Office Multifunction Business Solutions
- Commercial and Production Printers
- 3D Printers
- Wide Format Printers
- Laptops, Desktops and Computer Hardware
- Servers and Networking Equipment
- Managed Print Services (MPS)
- Managed Enterprise Services

For complete information on Konica Minolta products and solutions, please visit: reshapework.com

For more information on Intelligent Video Security Solutions, reach us at: MOBOTIX:kmbs.konicaminolta.us

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