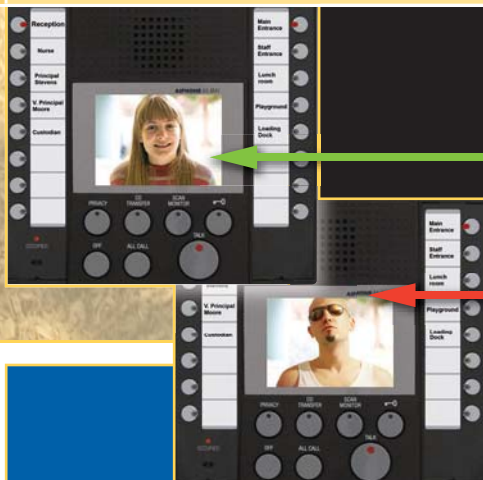


Designing for  
Educational Security

**AIPHONE**<sup>®</sup>



**Securing our Students.**



*Control*  
who gets in and  
who stays out!!!

Aiphone Corporation is committed to supplying  
quality products and services and to being a  
reliable business partner.

- ISO 9001:2000 Quality Statement



## Protecting Schools *is Elementary*

### *Entry Security & Access Control*

Is this person *authorized* to be inside your school?



Safely *confirm* the identity of *visitors* before granting access into your school.

Many educational facilities secure their students and staff by locking entrances during the day to prevent unauthorized and unwanted visitors. Aiphone systems provide a safe and cost effective solution for staff members to communicate with visitors and confirm their identity before gaining access into a school. As an industry leader known for quality products and services, Aiphone can create a system for virtually any intercom application.

***Now that's a class act!***

# Communication *is Primary*

## *Voice Notification*

Make general paging announcements or emergency notifications to specific areas inside of a school or throughout an entire campus.



## *Room-to-Room Communication*












Quickly and easily correspond between classrooms, custodian service centers, common areas, gymnasiums, libraries, offices, etc.



Room-to-room communication and voice notification help to *facilitate* the *safety* of students and staff.

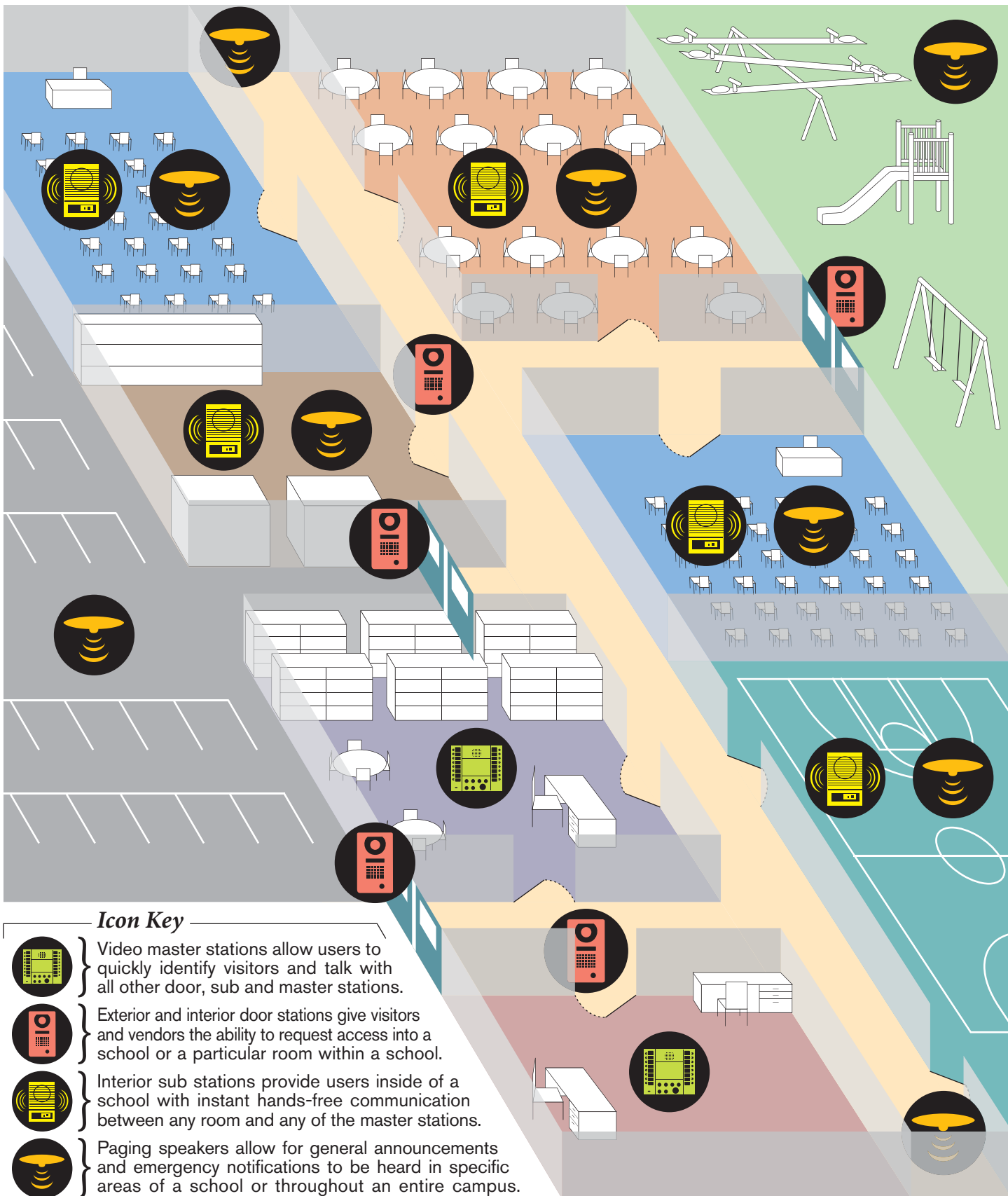
- Applications:**
- *Preschools*
  - *Private & Boarding Schools*
  - *K-12 Schools*
  - *Community College Campuses*
  - *Dormitories*
  - *University College Campuses*

Color Code Key





- |   |  |   |   |
|---|--|---|---|
|  Classrooms             |  Gymnasium        |  Cafeteria   |  Entrances |
|  Library                |  Playground       |  Hallways    |  Doorways  |
|  Administration Offices |  Custodian Center |  Parking Lot |   |

NOTE: Drawing is not to scale.

# Common Security Applications Example



Icon Key

-  Video master stations allow users to quickly identify visitors and talk with all other door, sub and master stations.
-  Exterior and interior door stations give visitors and vendors the ability to request access into a school or a particular room within a school.
-  Interior sub stations provide users inside of a school with instant hands-free communication between any room and any of the master stations.
-  Paging speakers allow for general announcements and emergency notifications to be heard in specific areas of a school or throughout an entire campus.



## Entry Security *is Principle*

Statistics indicate over **1.5 million** students **were victims** of violent crime **while attending school.**

- *School Survey on Crime & Safety 2004*

The majority of **security problems** at schools **are the direct result of unauthorized people** on campus.

Security **incidents would decrease** if **access to buildings** and campuses **were controlled** by school staff.

- *U.S. Department of Justice*



- **Lock** and **regulate** all school entrances
- **Communicate** with and **identify** visitors
- **Authorize** access and **protect** schools

**Aiphone:** *More Choices for affordable Security*

Feature Icons



Suggested Systems:

for medium to large schools...

DOOR/SUB 120 → INSIDE 8

**AX Series - Integrated Audio & Video Security**

- Up to 8 master stations and 120 door/sub stations
- Quick and easy installation using standard network cable (CAT-5e)
- Clearly identify visitors from behind locked entrances
- Communicate between offices, entrances, and classrooms, etc.
- Enhances existing security systems
- Wide variety of programmable features
- Unlock doors at the touch of a button (remote door release)
- Video door stations with built-in access card readers allow for keyless entry
- Make general or emergency paging announcements with voice notification
- Fully scalable up to 120 door stations for entrances or classrooms, etc.
- Transfer calls from any door or sub station to a telephone or cell phone



STATIONS 1,280

**AN-8000 Series - IP Network Intercom**

- Mix and match up to to 1,280 stations
- IP-based intercom system
- Echo canceling technology improves voice quality and reduces ambient noise
- Unlock doors at the touch of a button (remote door release)
- Make general or emergency paging announcements with voice notification
- Fully scalable up to 1,280 units (total)
- Connect multiple schools to one central location for added security and lower costs on equipment and labor
- Communicate between offices, entrances, and classrooms, etc.
- Wide variety of programmable features

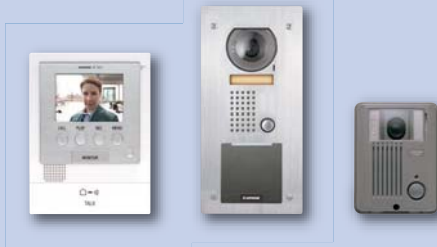


for small schools...

DOOR 2 → INSIDE 3

**JF Series - Hands-free Color Video**

- Up to 3 master stations and 2 door stations
- Quick and easy installation using only two wires for both audio and video
- Clearly identify visitors from behind locked entrances
- Unlock doors at the touch of a button (remote door release)
- High resolution monitor provides crisp images for more detail and clarity
- Safely monitor entrances
- Video door stations with built-in access card readers allow for keyless entry
- Images are recorded when a visitor calls (JF-2MED)
- Record up to three voice memos on inside unit (JF-2MED)
- Pre-recorded audio messages can be sent to door stations



DOOR 3 → INSIDE 5

**KB Series - Video Sentry Color Tilt**

- Up to 5 master stations and 3 door stations
- Quick and easy installation using only two wires for both audio and video
- Clearly identify visitors from behind locked entrances
- Unlock doors at the touch of a button (remote door release)
- Video door stations feature tilt cameras for a more expansive viewing area
- Handset available for inside unit provides privacy when necessary
- Safely monitor entrances
- Selective call between master stations
- Instantly hear audio when master station is activated by a call



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