

Communication/Access Control and Video Surveillance Solutions



Securing the People that Secure Us.



Aiphone is the ideal choice for
securing correctional facilities.

We offer a large variety of intercom
systems that meet the security demands
of many jail houses and penitentiaries.

Aiphone: Quality Intercom Solutions for Correctional Facilities

When security is *your* business, trust the company that has been the leader in the intercom security industry for over 50 years. From perimeter security to lock-in locations to internal staff communication capabilities, Aiphone products are the ideal solution. Our audio and video security systems allow monitoring and communication between multiple gates, entrances and areas within a building, so the security of any correctional facility will never be compromised. Aiphone products are renowned for their reliability and functionality, creating confidence and peace of mind for people working in any sort of incarceration establishment.

Perimeter



SECURE

any boundary with Aiphone's integrative intercom systems. Interface with existing CCTV cameras or electronic access control systems to ensure total ground security. Now prison staff and guards can see who is roaming the premises at the touch of a button! With a wide variety of systems to choose from, Aiphone will fulfill the protection needs of any size facility and its perimeter.

Suggested Systems

- AX Series** Integrated Audio/Video Security
- JA Series** Hands-free Color Video with PanTilt
- JF Series** Hands-free Color Video
- KB Series** Video Sentry Color Tilt
- LEF Audio** Open Voice Selective Call Systems
- LEM-1DLS** Access Sentry



JF Series Hands-free Color Video

Entrances



CONTROL

access to all entrances, shipping docks, and any prohibited areas in a building with one of Aiphone's versatile security systems. Staff can easily verify who is calling by using our crisp, clear audio or video communication products. Give employees the ability to authorize or deny access into any particular location outside, or within a building.

Suggested Systems

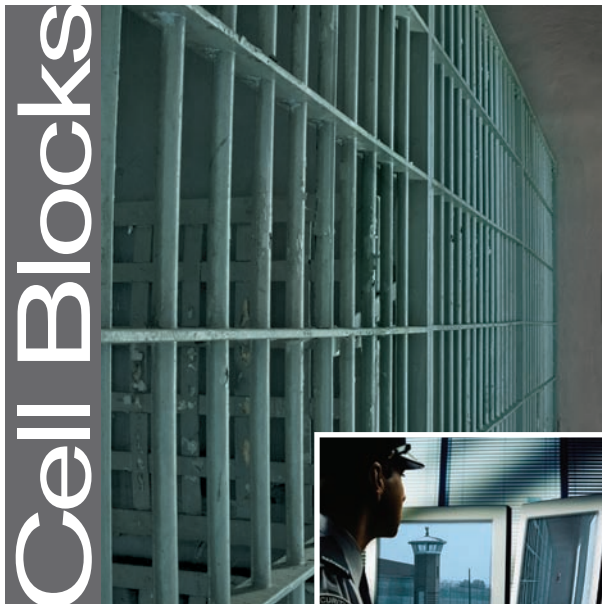
- AX Series** Integrated Audio/Video Security
- AI-900** Integrated Communication & Security
- AN-8000** IP Network Intercom
- LEF Audio** Open Voice Selective Call Systems



AX Series Integrated Audio/Video Security

Systems for Every Application

Aiphone security products range from simple door answering units to sophisticated video entry security systems, as well as complex microprocessor-based systems. They are unrivaled in design simplicity, technical excellence and reliability. With over 30 different series, we can create a system for virtually any security application. Aiphone is the first and only intercom manufacturer worldwide to receive the coveted Deming Prize for quality control, as well as ISO 9001:2000 and ISO-14001 certification.



MONITOR

inmate housing, cell blocks, and man trap areas with an Aiphone system that has scan monitoring capabilities. With an available assortment of vandal resistant and flush mount door stations, placing a unit near cells is useful for supervisory purposes. If someone has an emergency, they can easily contact the appropriate person by calling from any station.

Suggested Systems

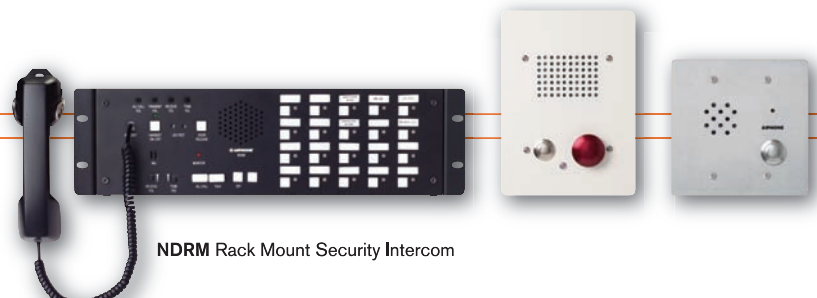
- AX Series Integrated Audio/Video Security
- AI-900 Integrated Communication & Security
- AN-8000 IP Network Intercom
- NDR Lamp Memory Security Intercom with selective control
- NDRM Rack Mount Security Intercom with selective control

CONTACT

staff throughout an entire facility with one of Aiphone's intercom systems. If paging is necessary, many of our systems have this as a standard feature. By providing products that allow clear internal staff communication, exchanging information is quick and convenient. Notifying co-workers of serious situations in a penitentiary environment is very crucial and Aiphone makes this easy and efficient with a full line of security intercom systems.

Suggested Systems

- AX Series Integrated Audio/Video Security
- AI-900 Integrated Communication & Security
- AN-8000 IP Network Intercom
- LEF Audio Open Voice Selective Call Systems
- NDR Lamp Memory Security Intercom
- NDRM Rack Mount Security Intercom
- NEM Lamp Memory Intercom



System Features

AX Series - Integrated Audio & Video Security

- Quick and easy installation
- CAT-5e cabling throughout the system
- 8 masters and 120 remote stations
- Push-to-talk or VOX operation
- Composite video output from CEU and video master station
- Data output on CEU provides custom integration with CCTV cameras and access control systems
- Selective relays built into the CEU (e.g. door release)
- Program a large variety of settings in the CEU
- Scan monitoring of selected remote stations
- Selective Call to any master or remote station
- All Call to master stations
- Headset input for communication
- Footswitch input for push-to-talk operation on masters
- CO Transfer mode allows calls from door stations to be answered by a telephone
- Video door stations with embedded HID® ProxPoint® Plus

AI-900 Series - Integrated Communication & Security

- Flexible All-modular construction
- Expansion options using interface cards
- Hands-free communication at sub, push-to-talk or handset communication at master
- Standard 25V speaker and call button can be used as an optional sub station (with AI-CP170)
- Basic conversation plus full range of exchange functions
- Efficient voice recording of each master station's conversations
- Can integrate with CCTV, access control, emergency broadcast systems, or other security equipment

AN-8000 Series - IP Network Intercom

- Network-based intercom system consisting of exchange units and dedicated master and door stations
- Single exchange can connect any combination of door and master stations up to 16 units and two paging zones
- Up to 80 exchanges can be included in a system for a total of 1,280 communication devices
- IP Direct master station (AN-8500MS) and vandal resistant door station (AN-8540DS), connect directly to a LAN/WAN and do not require an exchange unit*
- *Reduces overall system capacity
- Efficient method of communicating over local or wide area network using existing infrastructure
- PC Programmable functions and features
- Automatic echo cancellation prevents clipping and ghosting during hands-free simultaneous conversation
- Stations can be programmed to receive paging announcements
- PBX integration available using the AN-8000MI
- System occupies a very low amount of bandwidth
- IP direct stations are PoE compliant

JA Series - Hands-free Color Video with PanTilt

- Quick and easy installation
- Two color PanTilt camera door stations and three inside monitor stations
- CCTV camera using JAW-AZ adaptor (2 video only inputs)
- Motion-sensor camera for monitoring (video and 1-way audio) with JDW-C
- Hands-free communication, voice operated exchange (VOX)
- All monitors turn on when camera station calls in
- All Call between inside stations
- Two door release contacts for selective control
- Built-in picture memory (JA-2MECD only)
- Transfer of door station calls to other inside stations
- White LED illuminator turns on in low-light conditions
- Optional footswitch or manual talk switch input
- Composite video output from master monitor

JF Series - Hands-free Color Video

- Quick and easy installation
- No handset to pick up
- High resolution color TFT monitor
- Push-to-talk or VOX operation
- Includes single N/O door release contact
- Video door station can be monitored from inside
- Video output via supplied connector (JF-2MED)
- All monitors turn on when camera station calls in
- Video door stations with embedded HID® ProxPoint® Plus proximity card reader or HID® iClass™ Smart Card reader
- Leave a voice memo to replay at inside stations (JF-2MED)
- Ability to send a pre-recorded entrance message when called (JF-2MED)
- 8-Frame image sequence is recorded when a visitor calls (JF-2MED)

KB Series - Video Sentry Color Tilt

- Quick and easy installation
- Up to three tilt door cameras and five interior stations
- Wide-angle door camera tilts to increase viewing area
- 4" TFT Monitor provides excellent clarity
- All monitors turn on when camera station calls in
- Selective Calling with hands-free reply and All Call between interior monitor stations
- Audio only interior stations available (max. 2)
- Includes single N/O door release contact
- Selective door release with adaptor (Form C contacts)
- Mounting and CCTV accessories available

LEM-1DL & LEM-1DLC - Access Sentry

- Door release (N/O contact)
- Calling and 2-way communication
- Call tone and voice volume control
- 12~16V AC or 12~24V DC powered
- Any LE or LS series door station is compatible

LEF Audio - Open Voice Selective Call Systems

- Communication and calling from up to 11 stations
- A wide variety of indoor sub stations, plus weather and vandal resistant door stations are available
- Masters in 3, 5, and 10 call sizes in both surface and semi-flush mounting
- Selective door release using RY-PA relay(s)
- Call tone and light when door or sub calls
- Selective calling from masters with hands-free reply
- All subs and doors communicate hands-free
- Masters can selectively monitor and talk to other stations (push-to-talk, release-to-listen)
- Optional All Call from selected master stations (BG-10C adaptor required)

NDR - Lamp Memory Security Intercom

- Lamp memory call-in from subs, the LED light will stay lit until call is answered
- Extra contact capability for every station
- Selective door release using RY-PA relay(s)
- Expand the system with 20 or 40 station add-on selectors
- All components of the NEM system are compatible

NDRM - Rack Mount Security Intercom

- Rack mount master available with 12 and 20 station capacity, occupying three rack spaces
- Add-on selectors available with 20 or 40 station capacity, occupying three rack spaces
- Expandable to 100 intercom stations
- Simplex open voice communications
- Selective door release and CCTV camera activation while in communication with a remote station
- Call-in LED and tone stay active until call is answered

NEM - Lamp Memory Intercom System

- Console master system with Lamp Memory, where call-in tone and LED remains active until answered
- VOX handset available on master station for privacy
- 10, 20, 30 and 40 call master stations
- Expandable to 120 stations with the addition of 20 and 40 call add-on selectors
- Push-to-Talk at master, hands-free at sub station
- Two master stations can be included in a system using NEW-5's (1 per 5 sub stations)

TD-H/B - Handset Intercom

- Multi-channel, selective calling handset-type system
- Communication from up to 25 total locations
- 1, 3, 6, 12 and 24 call master stations available
- Both standard and talkback paging adaptors available
- Max two door stations can be connected with selective release
- Wall or desk mountable

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