

# JKW-IP

**AIPHONE®**

# IP Video Intercom



Sold by:

 **TWAcomm.com**  
<http://www.TWAcomm.com>  
Toll Free: (877) 389-0000



Bring your video intercom **online.**

# Identify and communicate with visitors



## Release



Door release from your computer  
Confirm identity before allowing entry

## Receive



Receive email alerts automatically  
See who is there on your cell phone or PC



# online using Aiphone and the internet

**E-Mail Alert**

PCs, Cell Phones, and Mobile Devices

**FREE Software included!**  
Software functions like the JK Master station while adding more features and controls at no additional cost.

## Respond



### Alarm notification

An email will be sent if an alarm is triggered

## Record



### Turn your PC into an NVR

Record door station audio & video onto the PC

# Keep all schools safely **locked** and **secure** .....



**COMMUNICATE**  
between stations & PCs



**IDENTIFY**  
visitors during school hours



**PROTECT**  
entrances with a video door station



## PanTilt & Zoom

Control the door station camera for greater visibility.

- View both adults and children
- Zoom out to see groups of people or zoom in for more detail
- Monitor for suspicious activity



..... Identify visitors from inside the school or anywhere in the district



**ASSIST**  
from one school to another

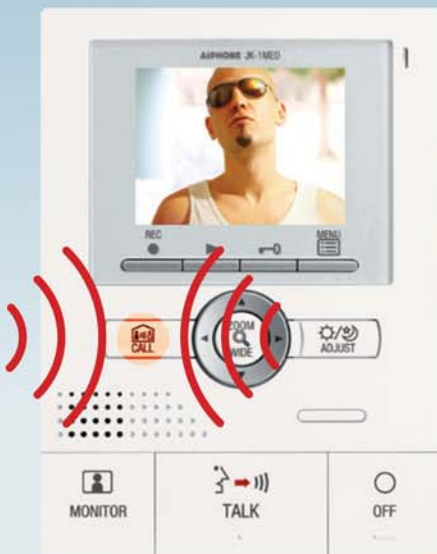
**GUARD**  
students and faculty from a district office



## Emergency Communication

If an emergency arises, it is easy to communicate between the inside station and PCs.

- Call PCs for assistance
- Make announcements to inside stations
- Request backup while away from desk





# Maintain security during or after hours.....



## DETERMINE

identity and communicate with entrances offsite



## ESTABLISH

visitor intent onsite



## CONTROL

secondary entrances easily



## SECURE

building entrances



## Triggers & Releases

In addition to door release, PCs can control a variety of other functions for each JK Series system.

- 4 inputs to notify the PC of events such as a fire, triggered security alarm, or motion detection
- All events automatically send an e-mail to designated individuals
- 1 output to control a secondary device





..... Keep doors locked, including auxiliary entrances, and identify who is there

## CENTRALIZE

security to improve efficiency



## MONITOR

areas for suspicious activity



## Use multiple computers



1 to 20 JK Series systems can communicate with up to 10 PCs.

- Increase staff efficiency
- Assign offsite PCs to control after hours security detail
- Free JKW-IP software included



# JKW-IP Sets

DOOR **1** → INSIDE **1** → PC **10**  
 [Max. 20 sets]

**FOR** Installing **New or Additional**  
 JK Systems:

**FOR** Previously installed  
 JK Systems:

## JKS-IPED Boxed Set



JK-DA Plastic, surface mount door station  
 JK-1MED Master station with memory  
 JKW-IP Network Adaptor  
 Power supply & Software CD

## JKS-IPEV Boxed Set



JK-DV Zinc, surface mount door station  
 JK-1MED Master station with memory  
 JKW-IP Network Adaptor  
 Power supply & Software CD

## JKS-IPEF Boxed Set



JK-DVF Stainless steel, flush mount door station  
 JK-1MED Master station with memory  
 JKW-IP Network Adaptor  
 Power supply & Software CD

## JKW-IP



JKW-IP Network Adaptor  
 Software CD  
 Adaptor can be used with either the JK-1MED or JK-1MD

## Specifications

<b>Power source</b>	18V DC - PS-1820UL (included with Boxed Sets), JKW-IP power supplied by JK Series Master
<b>Consumption</b>	Max. 200mA
<b>Software</b>	JKW-IP Software and updates included with JKW-IP Network Adaptor at no additional cost <b>Processor:</b> 2GHz or faster, <b>RAM:</b> minimum 1GB, <b>Storage:</b> 10MB or more (additional memory required for movie recording), <b>Sound Card:</b> 8-bit full duplex - Direct sound compatible, <b>Display:</b> 1024 x 786 or higher, <b>Runtime:</b> Microsoft® .NET framework 2.0 or later, <b>Network:</b> Wired 100Base-TX recommended <b>Operating System:</b> Windows® XP (SP3), Windows® Vista (SP1)
<b>Protocol</b>	TCP/IPv4, UDP/IPv4, SIP, etc
<b>Network bandwidth</b>	320k-8Mbps
<b>Compatibility</b>	JK-1MED with memory JK Master Station, JK-1MD JK Master Station
<b>Languages</b>	English, French, Spanish, Japanese, German, Italian, Dutch

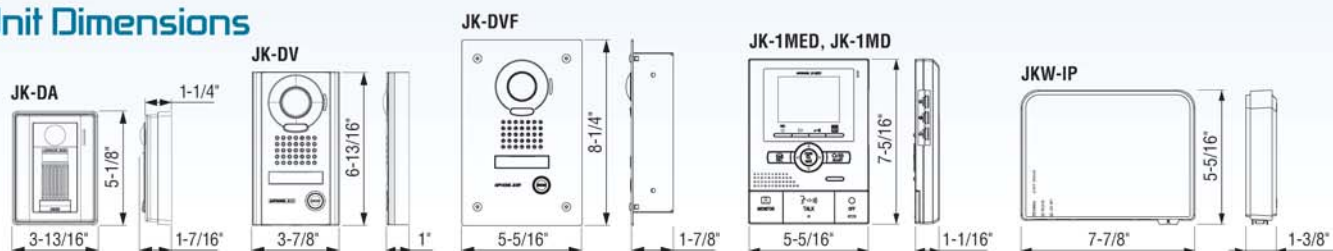
### Optional Input device specifications

<b>Input method</b>	N/O or N/C dry closure contact (start signal only detection method)
<b>Detection confirmation time</b>	100mS or more
<b>Contact resistance</b>	Closed circuit: 700Ω or less Open circuit: 3KΩ or more

### Optional Output device specifications

<b>Output method</b>	Dry contact (N/O)
<b>Relay Contact Rating</b>	AC 24V 0.5A (resistive load) DC 24V 0.5A (resistive load)

## Unit Dimensions



Distributed by:



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