JKW-IP
IP Video Intercom

AIPHONE®

Bring your video intercom **online.**

router

PC

LAN

Up to 10 PCs
can be connected

20 JK Systems
can be networked

JKW-IP
Network Adaptor

JK-1MED
Master station

JK-DV
Door station

LAN ACT
STATUS
POWER

Release

Door release from your computer
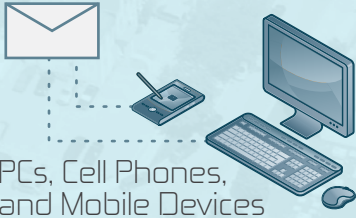Confirm identity before allowing entry

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

Screen images are simulated. 3

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

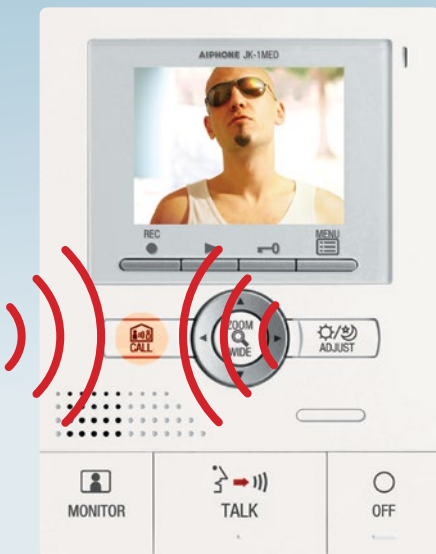**AIPHONE**®

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 a desk

DOOR **1** ► **INSIDE** **1** ► **PC** **10**

Max. 20 sets

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

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

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

Specifications

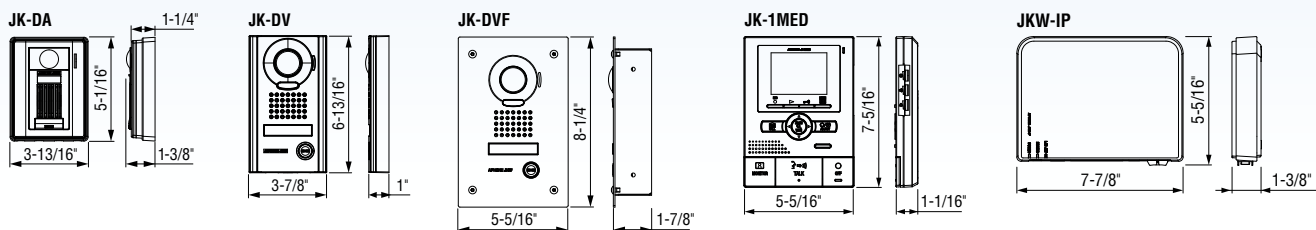|	
Power source	18V DC - PS-1820UL (included with Boxed Sets), JKW-IP power supplied by JK Series Master
Consumption	Max. 200mA
Software	JKW-IP Software and updates included with JKW-IP Network Adaptor at no additional cost **Processor:** 2GHz or faster, **RAM:** minimum 1GB, **Storage:** 10MB or more (additional memory required for movie recording), **Sound Card:** 8-bit full duplex - DirectSound compatible, **Display:** 1024 x 786 or higher, **Runtime:** Microsoft® .NET framework 2.0 or later, **Network:** Wired 100Base-TX recommended **Operating System:** Windows® XP (SP3), Windows Vista® (SP1), Windows 7, Windows 8
Protocol	TCP/IPv4, UDP/IPv4, SIP, etc
Network bandwidth	320k-8Mbps
Compatibility	JK-1MED with memory JK Master Station
Languages	English, French, Spanish, Japanese, German, Italian, Dutch

Optional Input device specifications

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

Optional Output device specifications

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

Unit Dimensions

JK-DA   1-1/4" 5-1/16" 3-13/16" 1-3/8"
JK-DV   6-13/16" 3-7/8" 1"
JK-DVF   8-1/4" 5-5/16" 1-7/8"
JK-1MED 7-5/16" 5-5/16" 1-1/16"
JKW-IP   5-5/16" 7-7/8" 1-3/8"

GSA Schedule
GS-35F-0065L

ISO-14001 Certified
Aiphone Co. Ltd.

ISO 9001:2008 Certified
Aiphone Corp.

Deming Prize
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