

# JP Series

*Touchscreen Intercom with Enhanced Picture Quality*



**EASILY IDENTIFY VISITORS**

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# JP Series

 **4** Door   **8** Inside

Touchscreen Intercom with Enhanced Picture Quality



## Touchscreen Simplicity!

The 7" touchscreen displays clear images from the door station. Know exactly who is at the door, even from across the room. The touchscreen interface replaces traditional button designs for easy operation and simplicity.

### Flexible communication – all-in-one device!



#### Hands-free (For Convenience)

Simply touch the screen and easily communicate with visitors using the built-in microphone and speaker.

Applications: Offices, Homes



#### Handset (For Privacy)

Pick up the handset at any time during conversation. Perfect for high-volume environments!

Applications: Healthcare, Schools

### Simple wiring!

Between door & inside stations:

- Standard 2-conductor cable, like doorbell wire - or -
- for distances under 165', green & blue pair from a CAT-5e/6 cable, twisted

Between inside stations:

- CAT 5e/6 cable (Homerun or Daisy-chained)



### See who stopped by!

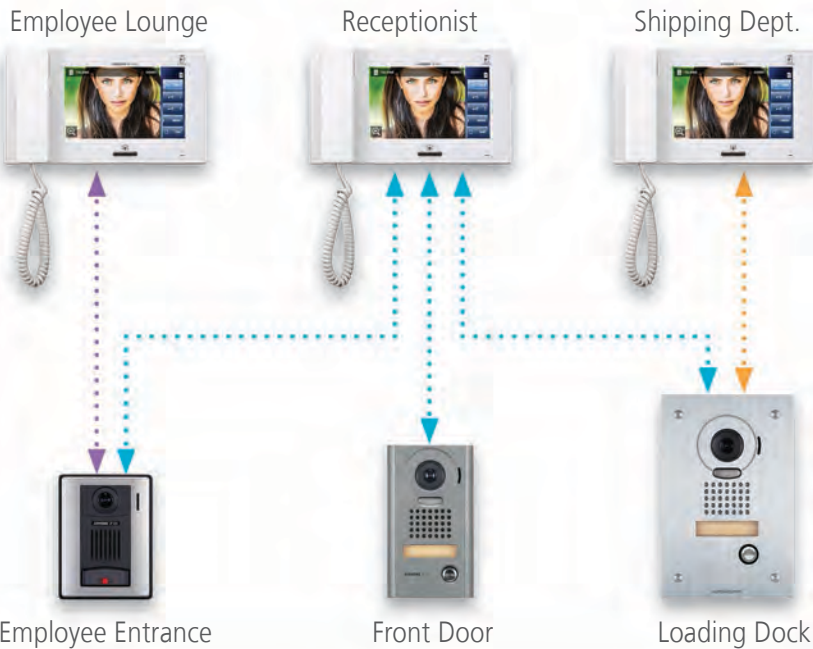
- The JP Series automatically takes pictures of visitors
- Transfer images or save directly to a removable SD/SDHC card\*
- Easily view recorded SD/SDHC card images on a computer or other compatible device

\*SD and SDHC cards not supplied by Aiphone



## Partitioning the JP Series for a more secure building

- Control interaction and authority between stations
- Designate master station(s) to only communicate with and unlock a specific door or set of doors.
- Password protect to prevent unauthorized changes



## Internal Communication

### All Call



### Selective Call



Easily communicate between stations. Simultaneously make an announcement to all inside stations or select a single station to call.

# JP Series

## Solutions

## OFFICES



Conveniently and safely identify visitors from inside. Place multiple stations around the office to ensure every visitor is attended to in a timely manner. Connect the system to CCTV cameras for additional surveillance capabilities.

## SCHOOLS



Lock school entrances to maintain security by identifying visitors and unlocking doors safely and conveniently from the main office or principal's desk.

## HOMES



Install JP Series door stations in children's rooms to monitor infants. As the child grows, stations can be used to communicate with parents. JP Series door stations can also be installed in areas to monitor live-in seniors and special needs individuals.



## Monitor Stations

- Listen in on other inside stations
- View video from door stations or CCTV cameras
- Monitor for 30 secs., 60 secs., 120 secs., or continuously 24/7

# JP Series

Video Intercom with Enhanced Picture Quality

**4** Door **8** Inside

Start Here! Select one box set...



...add more inside stations (Up to 7 JP-4HD stations)

...add more door stations (Up to 4 TOTAL per system)

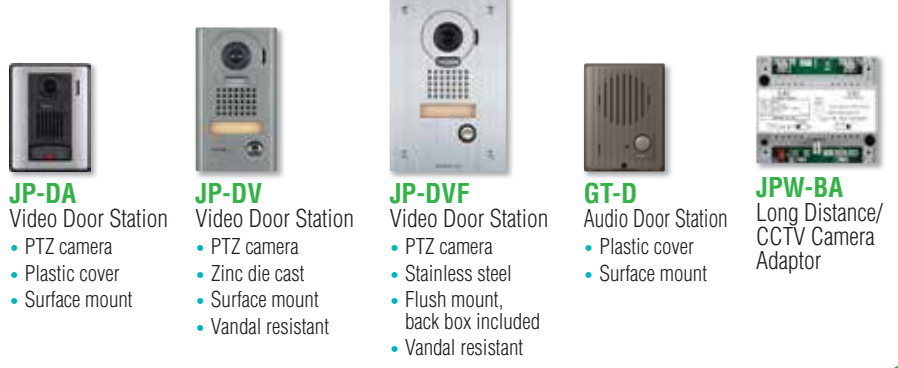
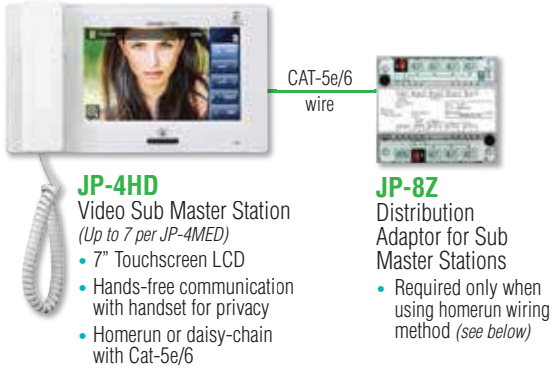
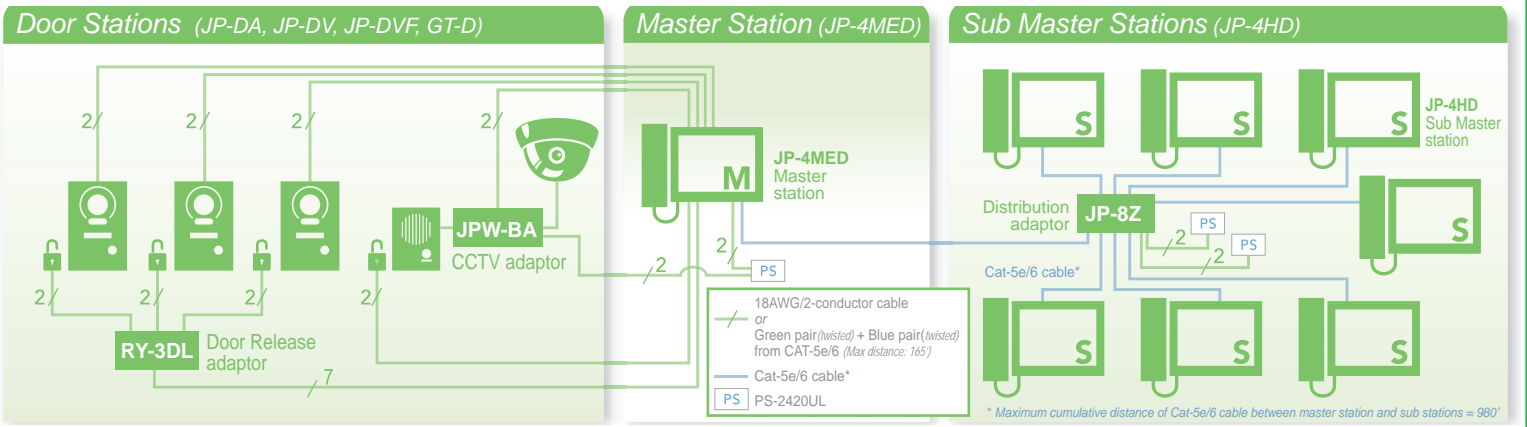


Diagram is for illustrative purposes only. System wiring may vary by installation. Refer to instructions for actual installation directions.



## JP Series Specifications

- Power Source** 24V DC – use PS-2420UL
- Communication** Hands-free (VOX) or handset (full-duplex)
- Video Display** 7" color LCD touchscreen
- Picture Memory** Internal /Built-In: record max. 20 calls (6 images per call) with up to 5 calls protected from overwriting  
SD /SDHC card: record max. 1,000 calls (40 images per call) with up to 100 calls protected from overwriting
- Camera** Type: 1/4" color CMOS  
View Area: 100° vert. x 170° horiz.
- Door Release** Two N/O dry contacts, 24V AC/DC, 500mA (use RY-24L for larger contact rating and use RY-3DL for 3-4 doors)

### Wire Type

Door Station to Master Station: 2-cond., mid cap, solid, non-shielded – use Aiphone #871802 or the green pair twisted + blue pair twisted from CAT-5e/6

Power Supply to Master Station: 2-cond., mid cap, solid, non-shielded – use Aiphone #871802 or 2-pairs from CAT-5e/6, twisted

Master Station to Adaptor: CAT-5e or CAT-6  
Adaptor to Sub Master Station: CAT-5e or CAT-6

### Distance

Door Station to Master Station: 330'(18AWG) 165'(CAT-5e/6)  
Total Cumulative between Master/Sub Master Stations: 980' (CAT-5e/6)  
Master Station to Distribution Adaptor: 650'  
Distribution Adaptor to Sub Master Station: 165'  
Power Supply to Master Station: 16'(22AWG) 33'(18AWG)  
Power Supply to Distribution Adaptor: 16'(22AWG) 33'(18AWG)

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JP Series  
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