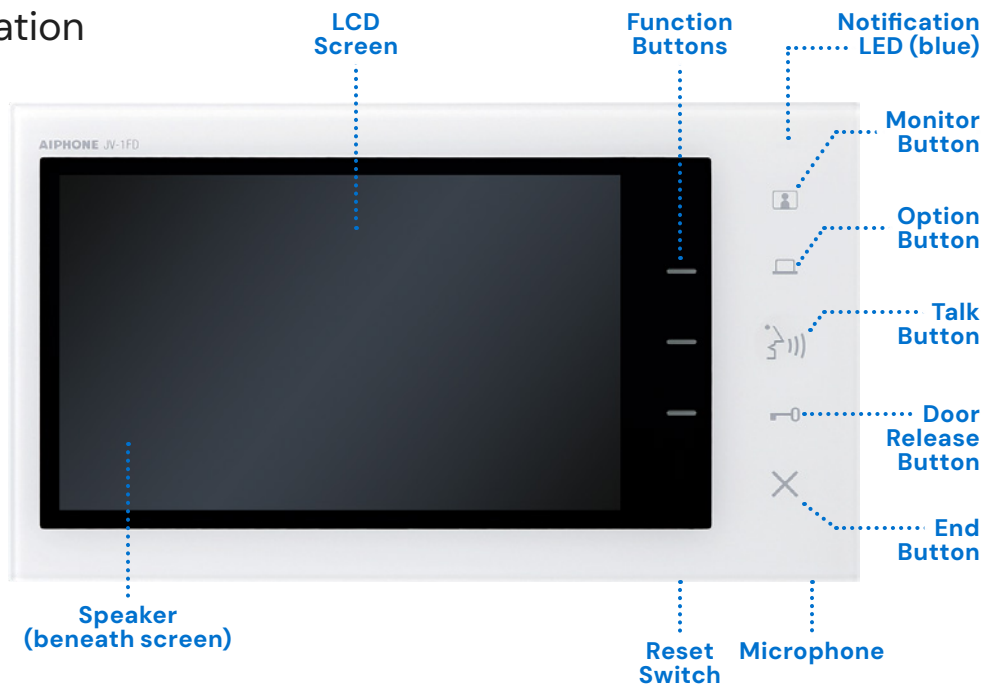


# JV-1FD

## Video Expansion Station

The JV-1FD is a video expansion station that provides a second answering station for JV Series installations; one JV-1FD can be added per system. Wiring requires two conductors between the JV-1FD and the video door station, and six conductors between the JV-1FD and the main JV-1MD video answering station (Aiphone 871802 and 871804 PE insulated 18/2 or 18/4 cable are recommended).



The station features a 7" screen to view visitors and configure settings. The electrostatic touch buttons to the right of the screen allow users to unlock the door and activate an exterior device. There are multiple call tone options available for the station. Communication with the door station can either be hands-free or push-to-talk.

- **7" screen**
- **Slim design**
- **Hands-free or push-to-talk communication**
- **Electrostatic touch buttons**
- **Two-wire connection to door**
- **Simple daisy chain wiring**
- **One output to control a secondary device**
- **Expands system to 1x2**

**Power Source** 24V DC (use PS-2420UL)

**Power Draw** 100mA standby, 780mA max

**Dry Contacts** Door release N/O 24V AC/DC, 1A  
Option output N/O 24V AC/DC, 1A

**Communication** Hands-free (VOX) or push-to-talk (simplex)

**Video Display** 7" LCD screen

**Mounting** Surface mount directly to wall or desk mount using MCW-S/B

**Material** Flame resistant PC + ABS resin

**Operating Temp** 32°F ~ 104°F (0 ~ 40°C)

**Dimensions** 5 1/8 in H      9 1/16 in W      13/16 in D  
130 mm H      230 mm W      21 mm D

**Weight** ≈1.17lbs (530g)