

IX Series Configuring Door Release

The IX Series network intercom system will allow for door release partitioning by using an authentication key. The system can be enabled for all masters to release all doors during initial programming setup. If door release partitioning is required, follow the steps below.

Door Release Settings Programming Screen

The screenshot shows two views of the programming screen. The top view shows the 'Door Release Settings' table with columns for Identification, Door Release Tone, Door Release Authorization, Door Release Output Settings, and Usage. The bottom view shows the 'Door Release Output Assignment' table with columns for Identification, Contact Assignment, Authentication Key, and Destination Station. Arrows labeled Step 1 through Step 4 point to specific elements: Step 1 points to the 'Door Release Settings' menu item; Step 2 points to the 'Door Release Operating Tone' dropdown; Step 3 points to the 'Authentication Key' field; and Step 4 points to the 'Authentication Key' field in the assignment table.

Identification				Function Settings			
#	Number	Name	Type	Door Release Tone	Door Release Authorization	Door Release Output Settings (same as Contact / Audio Output Settings)	
				Door Release Operating Tone	Authentication Key	Output Time [msec / sec]	Usage
001	101	Front Door	Video Door Station	Operation sound	****	400	Door Release
002	102	Back Door	Audio Only Door Station	Operation sound	****	200-2000 msec	Door Release
003	201	Master 1	Master Station		****	200-2000 msec	Door Release
004	202	Master 2	Master Station		****	200-2000 msec	Door Release

Identification				Function Settings					
#	Number	Name	Type	Door Release Output Assignment					
				001/101/Front Door/		002/102/Back Door/		003/201/Master 1/	
				Contact Assignment	Authentication Key	Contact Assignment	Authentication Key	Contact Assignment	Authentication Key
001	101	Front Door	Video Door Station	-	-	-	-	-	-
002	102	Back Door	Audio Only Door Station	-	-	-	-	-	-
003	201	Master 1	Master Station	-	-	-	-	-	-
004	202	Master 2	Master Station	Destination Station	****	Destination Station	****	Destination Station	****

Programming Procedure

Log into the IX Support Tool and select the desired system.

- 1) Select **Door Release Settings** from the menu on the left under **Function Settings**.
- 2) Select the **Door Release Operating Tone** from the drop down. This is the sound that will be heard at the door station when the release button is pressed on a master station. Custom sound files can be used for the door release operating tone (see Registering a Custom Sound application note). Operation sound is the default sound.
- 3) The **Authentication Key** will always display as ****. If a key is shown for the door station, select and copy the cell (Ctrl C). If the Authentication Key cell is empty, enter any 4 digit numerical code.
- 4) Scroll to the right and find the same door station number on the top of the page that you just entered/copied the authentication key for in step 3. Enter/copy that same key for each master that needs to be enabled for door release for that station. If an authentication key is not entered or it does not match the key of the door station, the master will not be able to open the door.
- 5) Click to save changes.
- 6) From the **File(F)** drop-down menu, select **Upload Settings to Station**.
- 7) Select the desired stations from the **Station List** and then click **Start Upload**. The status of the upload will be displayed for each station in the **Status** column displaying either **Success** or **Failed**.