




6820EVS Basic Operating Instructions

These instructions must be framed and displayed next to the 6820EVS panel in accordance with NFPA 72 fire code for Local Protected Fire Alarm Systems

Cut Along the Dotted Line

FS= Fire System EVS = Emergency Voice System	
Operation	Task to Perform
Silence Alarms and Troubles	Press SILENCE then enter a code if prompted. Silence LED will light.
Reset Alarms	<ol style="list-style-type: none"> 1. Press RESET. 2. Press 1 to Reset Fire System. 3. Press 2 to Reset Emergency System. <p style="margin-left: 20px;"><i>Note: To reset EVS at an LOC, the user must gain EVS Control. (See Figure 1).</i></p>
View all active alarms, troubles, and supervisory signals	<p>The highest priority event will display first. Press the Down arrow to view location and type of alarm or trouble.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <pre style="font-family: monospace; font-size: 0.8em; margin: 0;"> FIRE: ALARM SUPERVISORY TROUBLE CO: ALARM SUPERVISORY EMERGENCY: ALARM SUPERVISORY SYSTEM: TROUBLE </pre> </div>
View a Point's Status	<ol style="list-style-type: none"> 1. Press ENTER to access Main Menu. 2. Press 2 to select Point Functions. 3. Then press 2 to select Point Status. 4. Select the module the device is located on by using the Up or Down button. Then press ENTER. 5. Enter the point number.
Conduct a Fire Drill	<ol style="list-style-type: none"> 1. Press ENTER to access Main Menu. 2. Then Press 1 to select System Tests. 3. Press 1 to select Fire Drill. 4. Press ENTER to start the fire drill. 5. Press ENTER to end the fire drill.
Set Time and Date	<ol style="list-style-type: none"> 1. Press ENTER to access Main Menu. 2. Then press 4 to select Set Time & Date. Enter a code if prompted 3. Make changes in the fields on the screen as necessary. 4. Press ENTER if you wish to keep the changes. 5. Press ENTER to set the entered time and date.
Enable / Disable a Point	<ol style="list-style-type: none"> 1. Rotate the key or enter a code to access to access Main Menu. 2. Press 2 to select Point Functions. 3. Press 1 for Disable / Enable Pt 4. Press 7 for Disable / Enable Pt. 5. Use the Up or Down button to move through the list. Then press ENTER to select the module where the point you want to disable/enable is located 6. Enter the point or circuit number that you want to disable/enable. 7. Press the right arrow key to toggle between NORMAL (enable) or DISABLE.
To Gain / Request EVS Control	<ol style="list-style-type: none"> 1. Press the  Button and follow the on-screen Instructions. <p style="margin-left: 20px;"><i>Note: When EVS Control LED is blinking, another LOC has EVS Control. EVS Control LED is on steady when the LOC has EVS Control.</i></p>
For Service Call:	

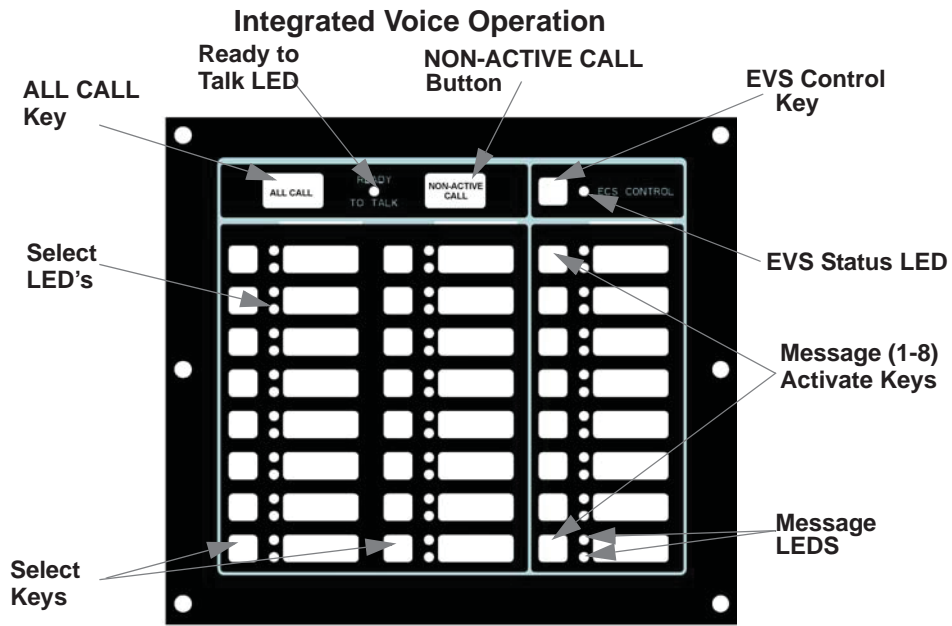


Table 1: LED Conditions

LED	Color	States	Meaning
Select Keys	Red	On	The corresponding area is active for the currently playing EVS message.
		Off	The corresponding area is not active.
	Green	On	The corresponding area is active for the microphone.
		Off	The corresponding area is not active for the microphone.
EVS Control LED	Green	On	LOC has EVS Control and the user is able to make changes to the EVS.
		Off	LOC does not have EVS Control.
		Blinking	Another LOC has EVS Control
EVS Message LED	Red	On	The corresponding EVS event was activated by an EVS device.
		Off	The corresponding EVS event is not active.
	Green	On	The corresponding EVS event is active and was generated from the LOC (or was activated from another LOC, but this LOC now has EVS Control).
		Off	The corresponding EVS event was not activated from this LOC or this LOC does not have EVS Control.

Table 2: EVS Control Request

Operation	Task
Gain EVS Control at an LOC	Press the EVS Control Key and enter a code if prompted. If EVS Control is available, the EVS Control LED will illuminate. If another LOC has EVS Control, the display will be similar to the one shown. Press 1 to request control. The LOC with EVS Control will then be able to allow or deny the request.
Gain EVS Control as EVS Super User at an LOC (only one EVS Super User is allowed EVS Control in the system at a time).	From the idle screen, enter an EVS Super User access code and then press the EVS Control Key. If EVS Control as Super User is available, the EVS Control LED will illuminate. If another LOC has Super User EVS Control, a request for Super User EVS Control will automatically be made to the LOC with control. The LOC with Super User EVS Control will then be able to allow or deny the request. (See Figure 1-2 for screen display example).
Select all output group for microphone override	Key the microphone, press the All Call Key, wait for the Ready-to-Talk LED to light, and then deliver your verbal message.
Select all non-activated output groups for microphone override	Key the microphone, press the Non-Active Call Key, wait for the Ready-to-Talk LED to light, and then deliver your verbal message.

How to Operate the Microphone:

1. Press the EVS Control button
2. Key the Microphone
3. Press the All Call button

How to Reset the EVS System

1. Press the Reset button
2. Select 2 to Reset emergency system

EVS-LOC Operating Instruction

For Live Message

1. Key the Microphone.
2. Press the All Call Key or select desired output area using select keys.
3. Deliver your verbal message.

For Pre-recorded Message

1. Select desired EVS Message Key 1-8.
 - If EVS Control LED is on steady, the LOC has EVS Control.
 - If EVS Control LED is Blinking, another LOC has EVS Control.

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