**Keypanel Programming Guide** 

## DISPLAY REQUESTS

- 0-8-0 Test Talk keys and displays (press CLR to exit)
- **0-8-1** Display frame port number (does not read panel dip switches)
- 0-8-2 Display level 2 Talk key assignment
- 0-8-3 Display Listen key assignments

Key Fcn.DOC

- 0-8-7 Turn on tone generator (press CLR to turn it off)
- 0-8-8 Display setup page assignments
- **0-8-**↑↓ Display request scroll up / down. press PGM key after making selection to view information. (gets into scroll mode)

Select NAME = name of person talking to this keypanel button. Select GAIN = adjusts xpt levels on this panel button.

## SETUP PAGE ASSIGNMENT

8-n-PGM-Talk / Listen Assign setup page "n" to a keypanel or expansion panel

# SCROLLING

- 0-↑ or 0-↓ Intercom scroll 0-5-↑↓ Type scroll (P-P, PL, etc.) (press PGM to view Type selected)
- **5**-↑↓ Prefix scroll (press PGM to view Type selected)

↑↓ Single-step scroll

**0-8** or **0-9** Use this to get to the matrix PGM section, then scroll to the remote farme you want, then press PGM to scroll to the port you want.

#### TALK AND LISTEN KEY ASSIGNMENT USING NUMERIC ENTRY

Notes icm# = intercom system number, enter only for remote key assignment. <math>n = number of panel, party line etc.; leading zeros may be required for remote assignment.

1-icm#-n-PGM-Ta	Ik / Listen P	oint-to-point key assignment
2-icm#-n-PGM-Talk / Listen Party line key assignment		
3-1-PGM-Listen	Auto listen (L	isten keys only)
3-2-PGM-Listen	Auto follow (Listen keys only)	
3-3-PGM-Listen	Auto mute (Listen keys only)	
3-4-PGM-Listen	Auto reciprocal (Listen keys only)	
3-5-PGM-Talk	All call (Talk keys only)	
0-1-icm#-n-PGM-	Falk / Listen	Special list key assignment
0-2-icm#-n-PGM-	Talk / Listen	IFB key assignment
0-3-icm#-n-PGM-	Falk / Listen	Camera ISO key assignment
0-4-icm#-n-PGM-	Falk / Listen	Relay key assignment

### **COPYING**

7-Talk / Listen Copy Incoming Messages display to a key
0-Talk / Listen - Talk / Listen Copy one key's assignment to another key

Note: Press the CLR key if you make a mistake while programming. Then start over.

## KEYPAD LAYOUT



# Keypad Programming Sequences -- Update

**1.** *[MULT]* does not work for programming talk level 2. Instead, prefix the entire sequence with [FUNC] [MULT] (0-0). E.g. To program Party Line 23 on talk level 2 of a key, enter 0-0-2-2-3-PGM-<key> (Func-Mult, PL-2-3).

2. Leading zeroes can be dropped from function numbers. For example, Point-to-Point 7 can be programmed as: 0-7-PGM-<key> (NUM-7-PGM-<key>), 0-0-7-PGM-<key>, or

0-0-0-7-PGM-<key> (NOM-7-PGM-<key>), 0-0-7-PGM-<key>, 0 0-0-0-7-PGM-<key>.

**3.** *A remote assignment can be made* by prefixing the function number by the matrix number (1 or 2 digits). In this case, leading 0's cannot be dropped. For example, to program a key with Point-to-Point 14 for matrix 3, use NUM-3-0-1-4-PGM-<key>. Note that the local matrix is always referred to as matrix 0.

**4.** *Dial out on a TIF*, press the listen key, enter PHONE (4), then PGM, then latch the desired talk key up. The display will clear. Enter digits on the keypad; they will scroll through the display of the key being dialed, and sent to the TIF. Briefly turn the talk key off to exit dial mode; the display will revert to normal. If the panel is a KP32 and a key is named a TIF in ADAMedit, you must use the new ky equence found in the P32 manual.

**5.** *Hang up a TIF*, enter PHONE-CLR-<key> or PHONE-0-PGM-<key>. This is one of the very few times that the Clear key does something other than clear any entered programming sequences. However, two Clear keys in succession (PHONE-CLR-CLR) will really clear the sequence (if the keypad is not in TIF dial mode). If the panel is a KP32 and a key is named a TIF, you must use the new KP32 keypanel sequence found in the KP32 manual.

**6.** *To scroll through different matrices*, enter FUNC-UP or FUNC-DOWN. When the desired matrix name is found, either hit PGM (to get the scroll list for that matrix) or enter FUNC-TYPE-UP/DOWN to get into type scrolling mode for the remote matrix. For example, enter FUNC-DOWN, followed by DOWN a few times to get the desired matrix; then enter FUNC-TYPE-DOWN, followed by DOWN, until "PL" is displayed; then hit PGM to get the party line scroll list for the desired matrix (if available).

**7.** *Matrix names are embedded in the local scroll list.* When such a name is displayed, the first character alternates between the real alpha and a '+'. Hitting PGM when a matrix name is displayed requests the point-to-point list for that matrix.

**8.** *Most diagnostic functions*, and a few other functions, can be accessed by entering **FUNC-DISPLAY-UP/DOWN (0-8-6/9)**. Scrolling through this list shows the available functions:

- ID (panel absolute ID)
- LEV2 (talk level 2 assignments)
- **LSTN** (listen assignments)
- NAME (requests scroll list of all inputs talking to this panel)
- $\label{eq:type} \textbf{TYPE} \hspace{0.1in} (shows \hspace{0.1in} function \hspace{0.1in} type, \hspace{0.1in} e.g. \hspace{0.1in} \mathsf{IFB}, \hspace{0.1in} of \hspace{0.1in} all \hspace{0.1in} talk \hspace{0.1in} assignments)$
- MTX (shows matrix name of all talk assignments)
- **GAIN** (press a listen key to enter volume control mode for that ssignment)
- **MVOL** (adjust the master volume for that panel)
- **V8.0** (shows panel software version is Version 8.0
- TEST (enter test mode)
- **TONE** (turn on tone generator)
- EPNL (show software setups)