

Party Line ADAMedit Setup Procedure

Screen Captures Based on ADAMedit release 1.08

PL Setup Procedure.doc

Party Line (PL) Description

A party line (also called a conference line) is a group of intercom ports which can always talk and/or listen to each other. Party lines have default names PL01, PL02 etc. These names can be changed using Other Alpha setup. You assign members to a party line using Party Line setup. Once a party line has been set up, it can optionally be assigned to a keypanel key using Keypanel setup. When you assign a party line to a keypanel key this allows the keypanel operator to talk and/or listen to the party line without being a member.

IMPORTANT: Do not confuse special lists and party lines. A special list is used when a keypanel operator needs to occasionally talk or listen to a group of intercom ports that are otherwise unrelated. Basically, this is grouping between keypanel type users.

A party line is typically used when several users of non-keypanel devices (such as belt packs or cameras are engaged in a specific common activity and they need to talk and/or listen to each other all the time. Keypanels are almost never members of party lines (although they can be). However, a keypanel key can be assigned to occasionally talk or listen to a party line if desired. In party lines, several ports may be made members of the same party line, if needed.

Also, while ports are configured as party lines, any keypanel talking to a belt pack will be heard by any other keypanel listening to the same party line port.

1) Port Alpha Setup Use Port Alpha setup to assign names for all intercom ports. In this example, cameras will be used for the party line.

- Click the Port Alpha button on the bottom screen toolbar

Note: Yellow fields indicate a changed entry awaiting being sent to intercom.

You can then press F1 to get help.

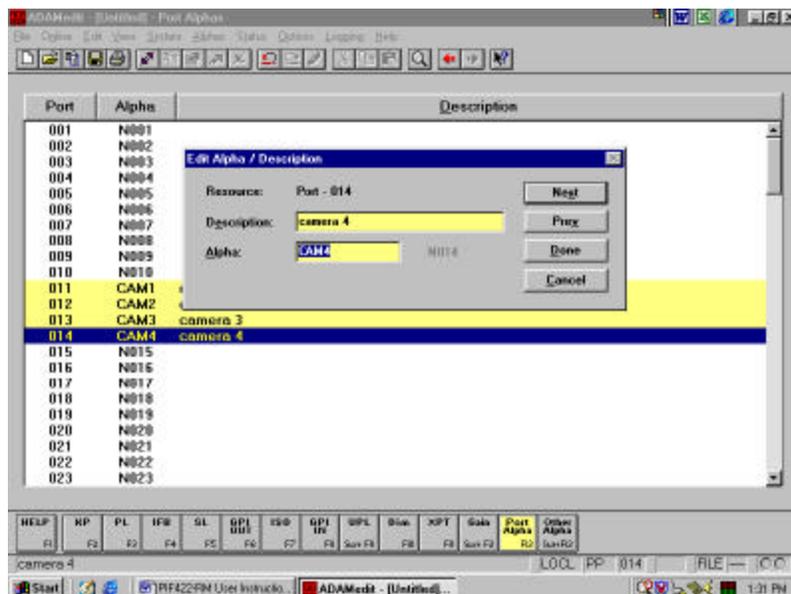


Figure 1 Port Alpha Setup Screen

Double click on each port that a camera is connected to and name it something (example CAM1, CAM2, etc). You may also enter a brief description here. This is to be done for each camera connected to the intercom. Then click "Done". See Figure 1. Note: This alpha will not be the one displayed in the keypanel window.

2) Assigning Names for Party Lines (this will appear in the keypad alpha window)

Party lines have default names PL01, PL02 etc. You can change these to names that are more meaningful to keypad operators. You can also add brief descriptions to help you keep track of what your party lines are being used for. To assign names for party lines, access “Other Alpha” setup.

Other Alpha Setup

Use Other Alpha setup to assign names for everything except intercom ports.

You can press F1 to get help.

While in the “Port Alpha” screen and you selected “Other Alphas”, you will see a selection window appear as shown below. Select “Party Line Alphas”, then click OK.

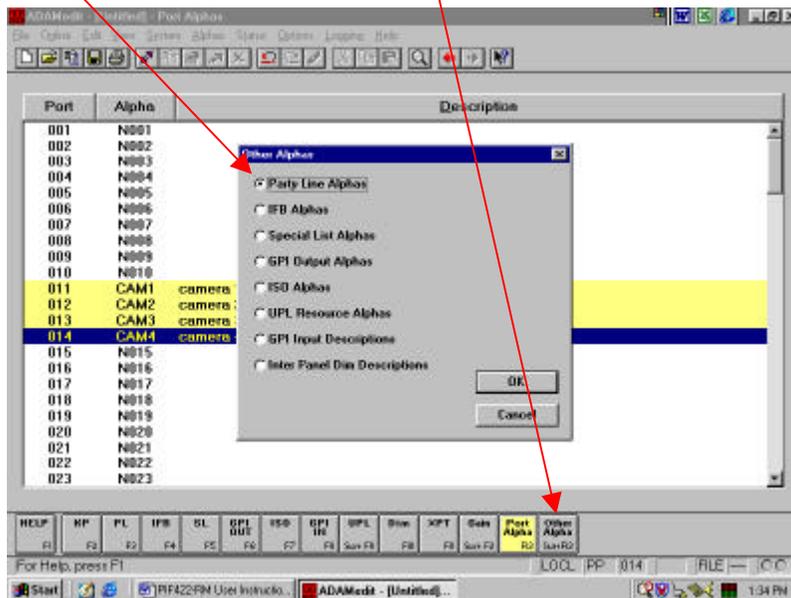


Figure 2 Selecting Party Line Alpha Screen

Next you will see the “Party Line Alpha” screen. Double click on a PL number, PL001 (assuming it is not already allocated) and name it something that will make sense when seen on a keypad (example CAMS) shown in Figure 4. **DO NOT** name it the same as the port alpha in step 1. This will be the name displayed in the keypad alpha window.

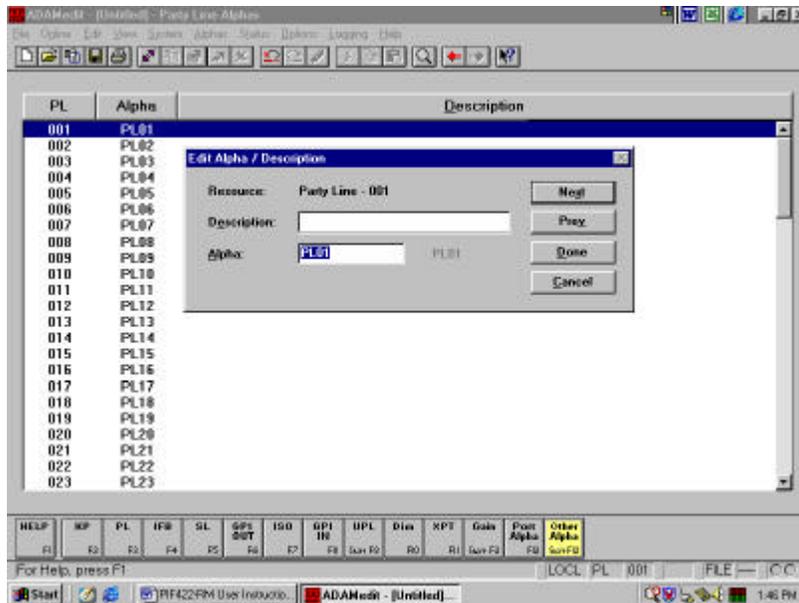


Figure 3 Naming Party Line Alpha Screen

Naming Party Line Alphas: Enter name (CAMS) and a brief description of the party line.

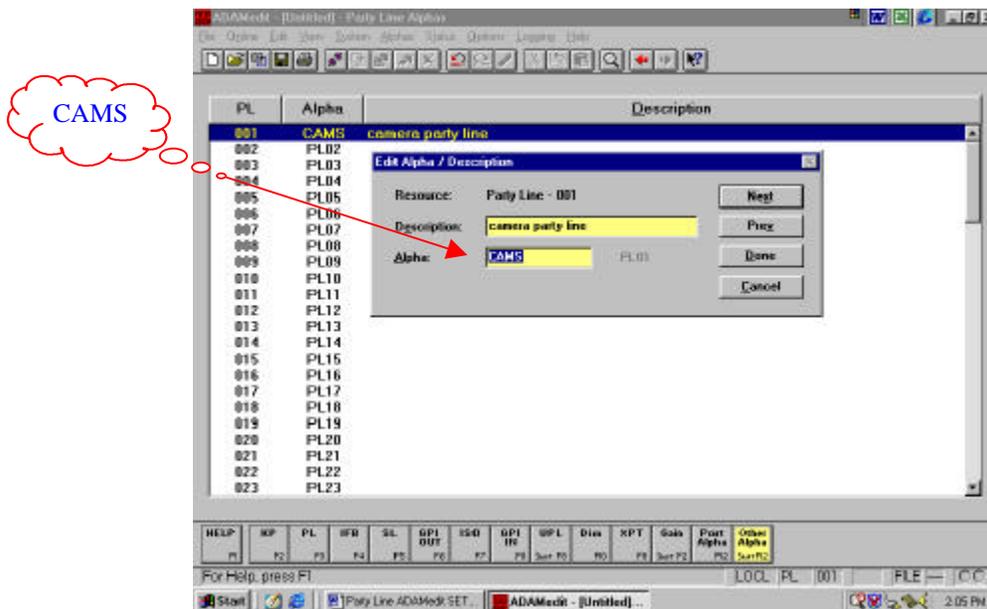


Figure 4 Party Line Alphas Named

When finished with entering the name and description, click "Done".

3) Camera Party Line Setup

- Click the “PL” button on the toolbar at the bottom of the screen.

If you need help while viewing the Party Lines setup screen, press the F1 key.

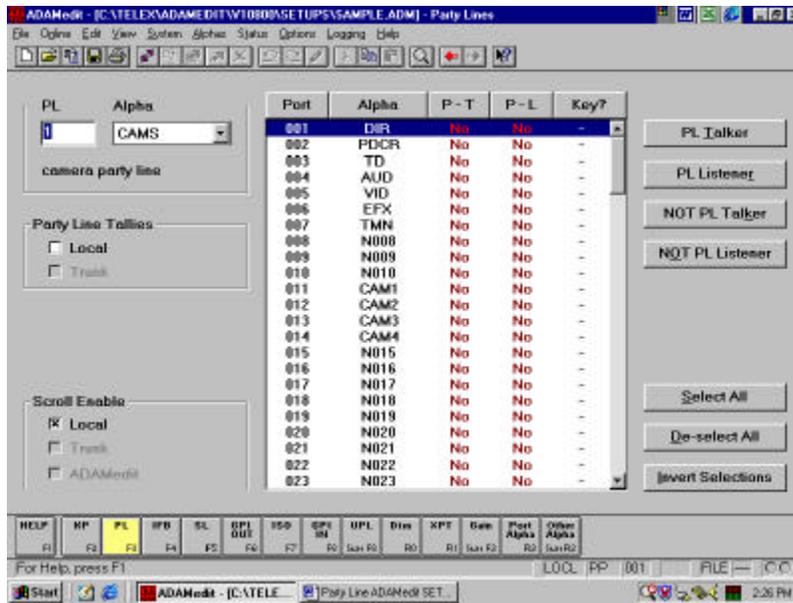


Figure 5 Party Line Setup Screen

Select the ports the cameras are connected to (in this case, ports 11-14) and make them “PL Talkers” and “PL Listeners”.

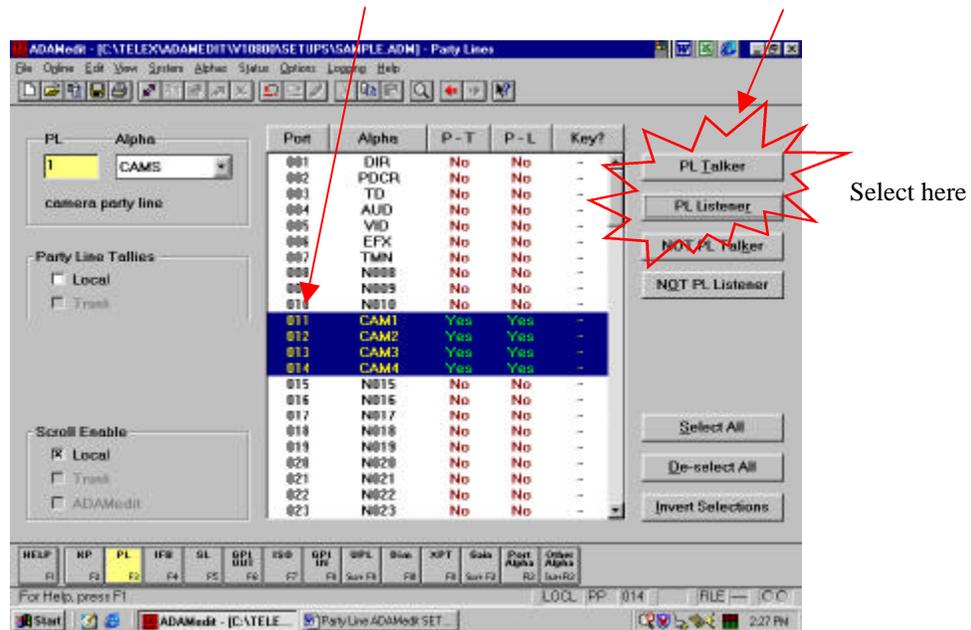


Figure 6 Party Line Enabled

4) Assigning a CAMERA to a Keypanel

- Click the “KP” button on the toolbar at the bottom of the screen

If you need help while viewing the Keypanels / Ports setup screen, press the F1 key.

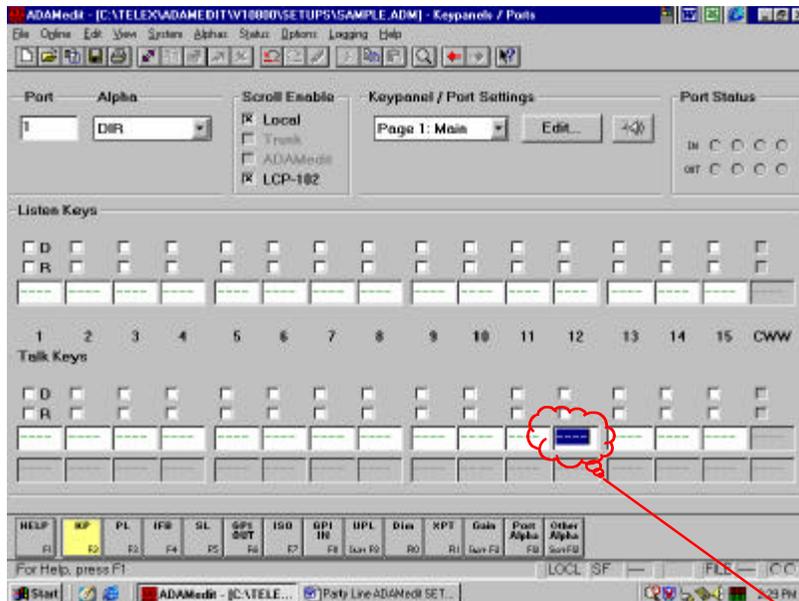


Figure 7 Keypanel Setup Screen

While in the keypanel screen, select the keypanels you want the camera to communicate with. In this example it's the Director. Right click on the talk key you want the camera is to appear on and select Party Lines.

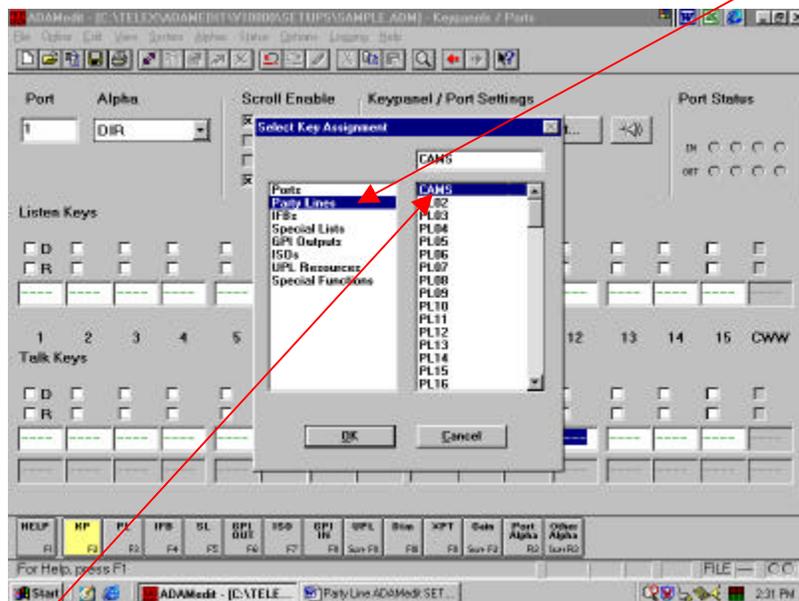


Figure 8 Selecting Type of Assignment

Double click on CAMS (the example).

CAMS should now be in the talk key window of the keypanel. In the listen window enter AF for “Auto Follow” audio. (see figure 9) and press enter.

Repeat for as many keypanels and Party Lines as required.

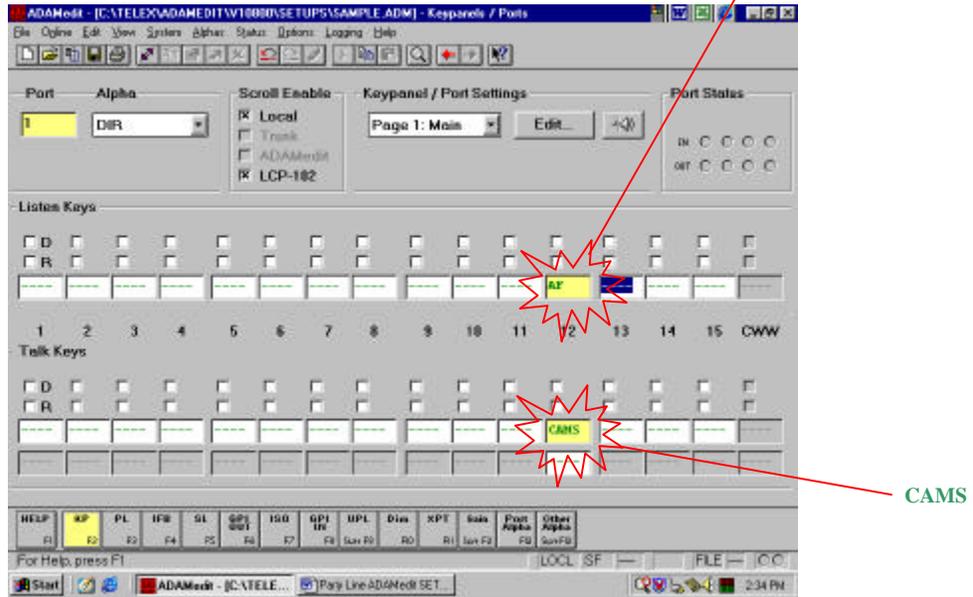


Figure 9 Camera Assignment to Key # 12

The Keypanel Screen should now look similar to above; depending on which key you made the assignment.

5) Setting Audio Levels To and From a Camera

Go to the System menu at the top of the screen and select “Gains” then “Analog Input / Output Gains”.

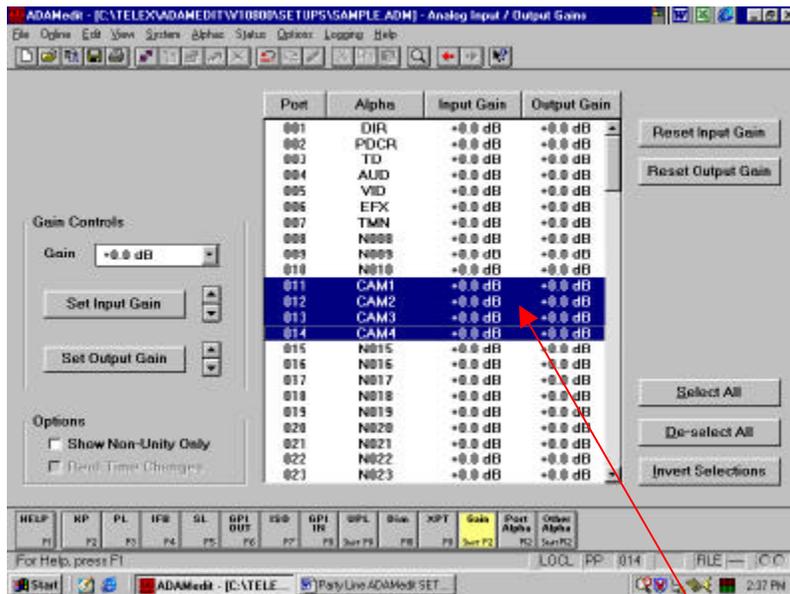


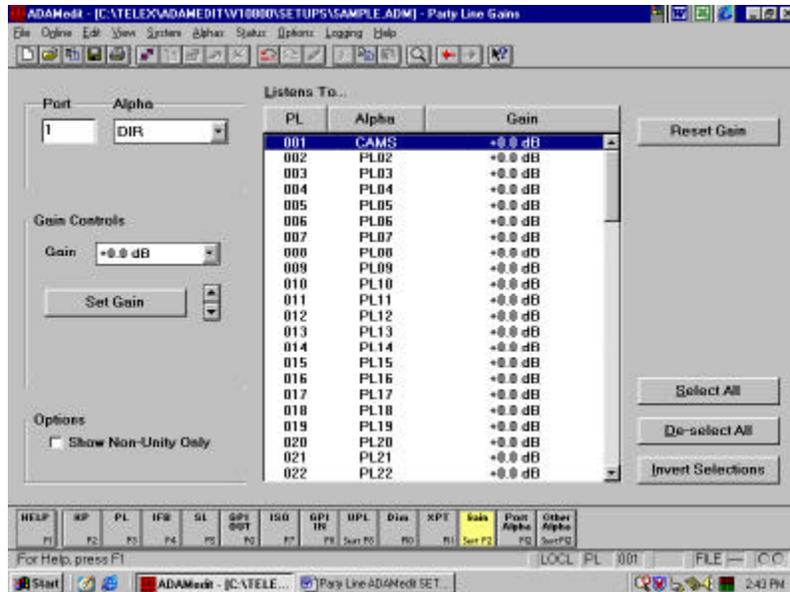
Figure 10 Setting Input/Output Levels

Highlight the port the camera is connected to and set the Input Gain and Output Gain to adjust the level accordingly. These are initial settings and you may want to go back and re-adjust according to your operational preference. This will adjust each camera to balance levels relative to each camera operator’s talk/listen level.

6) Setting Overall PL Gains

This screen is used to set overall gain of all cameras combined on the party line.

Click the “Gains” button at the bottom of the screen and select “PL Gains”.



Select the PL you want to adjust and set the gain accordingly.

Save your current setup to disk and send the changes to the intercom.

This completes the entire setup procedure for using cameras with the RTS ADAM family of matrices.

NOTE: Respective [listen keys](#) on Matrix keypanels configured for these ports **MUST BE ON** for the cameras to be heard.