

EDI MMU Set-Up Wizard

The Set-up Wizard configures the MMU for a specific intersection by assigning the cabinet outputs. If the intersection has FYA, then the monitor will need to have the FYA parameters configured before completing the Set-up Wizard.

The front panel of the MMU uses three buttons to navigate the menus. The NEXT button moves the cursor to the next option. The SELECT button selects the option currently highlighted by the cursor. The EXIT button cancels the current operation or returns to the previous menu screen.

Step One

Start the Set-up Wizard

From the main screen, select MENU and then select SET-UP WIZARD. The screen will then show an info message showing how to navigate the Set-up Wizard.



Push the NEXT button to begin the wizard.



Step Two

Select Unused Channels

The cursor starts out over channel 1, which corresponds with load switch 1. Use the NEXT button to highlight the next load switch channel and press the SELECT button to select each unused channel.



Selecting an unused channel will cause the RYG indication to appear under that channel.





After selecting all unused channels, press the EXIT button. The top screen will then display three options with question marks.



With the cursor highlighting the "Next?" option, press the SELECT button. If a mistake was made in selecting unused channels, then select the "Edit?" option to go back through the unused channel selection process.



Step Three

Select Pedestrian Channels

The MMU will ask if Ped Don't Walk signals are monitored.



Selecting Yes will configure the MMU to monitor for red fail and dual indication faults for the pedestrian don't walk signals. This is not necessary for TS-1 configurations as the walk signal is monitored on the same channel as the vehicle phase.

Use the NEXT and SELECT buttons to select the pedestrian signal load switch channels, then press the EXIT button. Select "Next?" to continue the Set-up Wizard.



Step Four

Select Protected-Permissive Turns

For any outputs that have only yellow and green indications, such as protected-permissive left turns or right turn overlaps, select the corresponding load switch channels.



Press the EXIT button then select the "Next?" option to continue the Set-Up Wizard.



Step Five

Review Assignments

This screen will review all the options selected thus far. Verify the channel assignments match the field outputs then press the EXIT button. The MMU then gives three options: Set? Cancel? or Edit?



Select "Set?" to complete the set-up wizard.