

# Front Panel Programming

For PD78X

**NOTE:** Terminals capable of programming the front panel are the PD78X and X1p with firmware v5.05 and above.

1. To program the front keypad for frequency, the Terminal must be licensed for wide-band RX/TX. In the feature control menu the Only Narrow Band box should be unchecked. If this box is checked you will need to contact support@hytera.us for information on licensing this feature. See FIG 1.

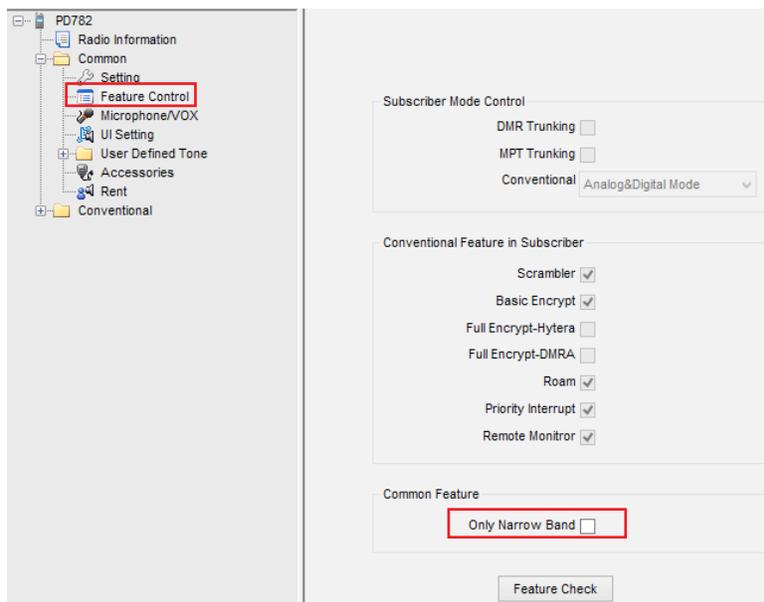
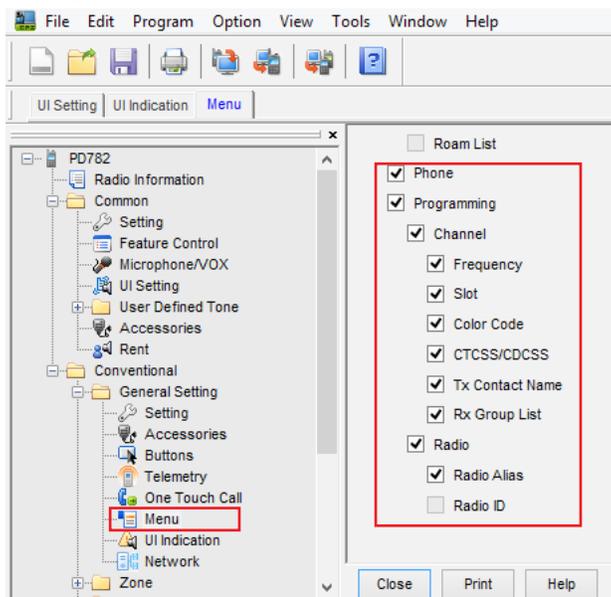


FIG 1

2. Once you have determined that your terminal is not restricted to Only Narrow Band, you can use the CPS to select specific items to add to the terminal menu for Front Panel Programming.



If you are still having trouble  
with this please contact:

Email: support@hytera.us

PD78X FrontPanelProgramming 090914

## Hytera America

Address: 3315 Commerce Parkway  
Miramar, Florida 33025, USA

Tel: 800-845-1230 Fax: 954-846-1672

http://www.hytera.us

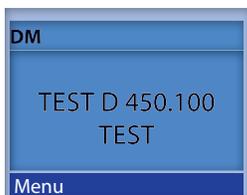
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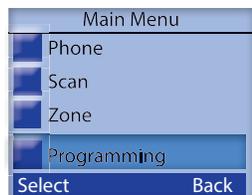
**NOTE:** Once Front Panel Programming is enabled it cannot be restricted. We do not advise that this is left enabled for your general users. It should be reserved for technicians who need to use the radio as a test instrument during troubleshooting and that require the ability to modify channel data on the fly.

## Changing Frequency

1. Select zone and channel you wish to modify. For this example, we have selected a digital channel. Press the Menu button to show the Main Menu.



2. Using the round rocker button on the center of the Terminal, press the down position and scroll all the way down to Programming.



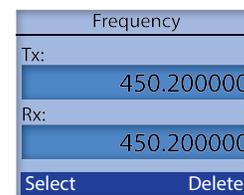
3. You have two choices, Channel and Radio. For the Radio Option, you can use this to change your Radio's digital ID. For this example, we will select the Channel option.



4. These are the settings you can modify under the current Channel. For this example, we will show you the Frequency modification.



5. Press the Delete key to remove digits, then enter the frequency desired on the keypad. Press the down button in the center of the keypad and repeat for the RX Frequency. Press Select when finished.



## Changing Slot

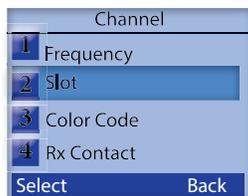
1. Using the round rocker button on the center of the Terminal, press the down position and scroll all the way down to Programming.



2. You have two choices, Channel and Radio. For the Radio Option, you can use this to change your Radio's digital ID. For this example, we will select the Channel option.



3. These are the settings you can modify under the current Channel. For this example, we will show you the Slot modification.



4. For Slot, you can select Slot 1, Slot 2 or Pseudo Trunking mode.



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# Front Panel Programming

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## Color Code

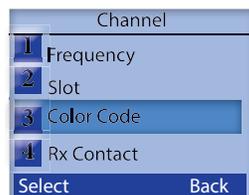
1. Using the round rocker button on the center of the Terminal, press the down position and scroll all the way down to Programming.



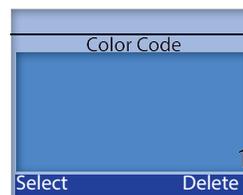
2. You have two choices, Channel and Radio. For the Radio Option, you can use this to change your Radio's digital ID. For this example, we will select the Channel option.



3. These are the settings you can modify under the current Channel. For this example, we will show you the Color Code modification



4. Enter the Color Code for this Digital Channel.



## Channel

1. Using the round rocker button on the center of the Terminal, press the down position and scroll all the way down to Programming.



2. You have two choices, Channel and Radio. For the Radio Option, you can use this to change your Radio's digital ID. For this example, we will select the Channel option



3. You can select your Rx Group List from the available lists you have create.



## RX CTCSS/CDCSS

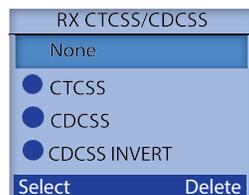
1. Using the round rocker button on the center of the Terminal, press the down position and scroll all the way down to Programming.



2. You have two choices, Channel and Radio. For the Radio Option, you can use this to change your Radio's digital ID. For this example, we will select the Channel option



3. For Analog channels, you can modify Frequency and CTCSS/CDCSS Tones



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