For PD78X



NOTE: Terminals capable of programing 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.

PD782 Ret Common Common Common Setting Feature Control Wicrophone/VOX Wicrophone/VOX User Defined Tone Setting User Defined Tone Setting Accessories Setting Ret	Subscriber Mode Control DMR Trunking MPT Trunking Conventional Analog&Digital Mode V
	Conventional Feature in Subscriber Scrambler Basic Encrypt Full Encrypt-Hytera Full Encrypt-DMRA Full Encrypt-DMRA Roam Roam Priority Interrupt Remote Monitror
	Common Feature Only Narrow Band Feature Check
	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:

Hytera America

Address: 3315 Commerce Parkway Miramar, Florida 33025, USA Tel: 800-845-1230 Fax: 954-846-1672 http://www.hytera.us

Email: support@hytera.us PD78X FrontPanelProgramming 090914

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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.







Channel 1 Frequency 2 Slot 3 Color Code 4 Rx Contact Select Back

4. For Slot, you can select

Slot 1, Slot 2 or Pseudo

Trunking mode.

when finished. Frequency Tx: 450.200000 Rx: 450.200000 Select Delete

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.

	Main Menu		
	Phone		
	Scan		
	Zone		
-	Programming		
Select Back			

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.

Programing
Channel
Radio
Select Delete

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

Channel
Frequency
Slot
Color Code
Rx Contact
Select Back



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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.

Main Menu

Phone Scan Zone

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

Programing
Channel
Radio



3. These are the settings

you can modify under the

current Channel. For this ex-

4.Enter the Color Code for this Digital Channel.

Programing	Channel	
hanne	F requency	Color Code
adio	2 Slot	
auto	3 Color Code	
	4 Rx Contact	1
t Delete	Select Back	Select Delete

Channel

Select

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

Back

Sele



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.

	Main Menu			
	Phone			
	Scan			
	Zone			
-	Programming			
Select Back				

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

Programing

Channel

Radio

Select

can modify Frequency and
can mouly nequency and
CTCSS/CDCSS Tones

3. For Analog channels, you



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For PD78X



3. Once your test zone and dummy channels are setup, you can use these for on the fly programming and testing purposes without affecting your current programming configuration.

]	
		Members	
	No.	Alias	
	1	VFO A1	
	2	VFO A2	
	3	VFO A3	
	4	IN VFO D1	
	5	IN VFO D2	
	6	INT VFO D3	
Add >>			
<< Remove			
			Up
			Down
	Add >> </td <td>No. 1 2 3 4 5 6 Add >> <</td> <td>No. Alias 1 VF0 A1 2 VF0 A2 3 VF0 D1 5 VF0 D2 6 VF0 D3 </td>	No. 1 2 3 4 5 6 Add >> <	No. Alias 1 VF0 A1 2 VF0 A2 3 VF0 D1 5 VF0 D2 6 VF0 D3

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