Q Re-Programming BF877QAQ Pagers Application Note 1

This document details entering the pager's programming mode and changing its Capcodes. The factory set password for these pagers is 4321.

Quantum Wireless ®
Manual Programming
7900 Pocket Pagers

Refer to Pages 3 to 4 for programming 7950 Pagers

Programming Instructions
7900

Entering Manual Programming

To enter manual programming mode, press and hold down the Green button on the right hand side of the pager while fitting the battery in the battery compartment. Continue to hold this button until the display shows ''MNL PROGRAM" (shown right). Fit the battery cover back before continuing.

Security Password

When you are in ''MNL PROGRAM", press the Green button once to access the password screen.

The first ''0" of four will be flashing indicating this digit can be adjusted by using the right arrow button (shown right).

1. Use the right arrow button to set the correct numeric digit you require to match your factory set password.
2. Then, press the Green button to move to the next digit.
3. Repeat steps 1 & 2 (above) to complete the remaining numeric digits of your factory set password.

If you don't need to change any digits, just press the Green button once to move on.

When you have completed entering the last digit, press the Green button once more.

Pager IDs

You will now see the first pager ID 1 displayed (shown right). This ID must match the 7 digit ID set in your Pager Transmitter for the product to work correctly. On most occasions you will only set up the ID 1 location. You would only use the remaining ID slots if you were zoning the pagers and transmitters.

To set the ID location ''1" do the following:

ID 1 is flashing. Press the Green button once. This will make the ''ON" or ''OFF" start flashing. Depending if the pager has already been programmed, or not, will decide if it is ''ON" or ''OFF".

To change the state of the ''ON" or ''OFF" function of this ID use the right arrow button. Every time you press the right arrow button this will toggle the display information. To allow the ID to work you must make sure it is switched to ''ON".

To set the 7 digit ID press the Green button once. The first numeric digit will be flashing.

1. Use the right arrow button to set the correct numeric digit you require to match your transmitter ID.
2. Then, press the Green button to move to the next digit.
3. Repeat steps 1 & 2 (above) to complete the remaining numeric digits of your transmitter ID.

If you don't need to change any digits, just press the Green button once to move on.

When you have completed entering the last digit, press the Green button once more to move to the next ID.

If you do not need to set anymore IDs, press the right arrow button to skip them. Each press will move you to the next one.

Baud Rate

This setting is the baud rate the transmitter is set to. If you set the baud rate to 1200 (factory setting) on your transmitter, then set your pager baud rate to the same.
The display should be displaying ''BAUD": Flashing baud rate" (shown right).

To change the baud rate, press the right arrow button. It will toggle the display to show all the options: 512, 1200, 2400 baud.

When you have set the correct baud rate, press the Green button to move to the next function.

Frequency

The display will be flashing ''FRE" and displaying a frequency (shown right). If you do not wish to change the frequency just press the right arrow to move to the next function

If you don't need to change any digits during this process just press the Green button once to move on.

If you wish to change the frequency then do the following:

1. Press the Green button once. The first digit of frequency will start to flash.

2. Use the right arrow button to set the first numeric digit you require to match your transmitter frequency.

3. Then, press the Green button to move to the next digit.

4. Repeat steps 2 & 3 to complete the remaining numeric digits of your transmitter frequency.

When you have completed entering the last digit, press the Green button once more to move to the next function.

When you have completed entering the last digit, press the Green button once more.

Program the information you have entered

You will now be presented with a display saying ''PROGRAM YES?" and the YES will be flashing (shown right).

If you wish to program the pager with all the information you have entered, then press the Green button once. The display will go blank and the pager is programmed.

Turn on the pager by pressing and holding down the Green button until the display goes black. then, let go of the button. Wait for the round circle to appear in the bottom left hand side before testing the pager.

If you wish to go back to the start of programming again press the right arrow button once.

For changing the user functions of the pager please see the instruction booklet supplied with the pager. Not all functions may be active on the pager. Check with your provider to see which functions have been disabled or enabled.

Quantum Wireless ®
Manual Programming
7950 Pocket Pagers

Refer to Pages 1 to 2 for programming 7900 Pagers

Programming Instructions
7950

Entering Manual Programming

To enter manual programming mode, press and hold down the Red and Green buttons on either side of the pager.

The password screen is displayed (shown right).

Security Password

Now that the password screen is accessed ''PASSWORD" and 4 zeros are displayed.

The first ''0" will be highlighted indicating this digit can be adjusted.

1. Use the Red button to increase the number, or use the Green button to decrease the number.
2. Move to the next zero by pressing the right arrow button ▷.

Once the fourth number has been changed, press the right arrow button to complete the password entry (shown right).

If any of the digits are wrong, just use the arrow buttons to move in either direction.

Pager IDs

The pager ID directory will now be shown on the screen with pager ID1 highlighted (shown right).

To change the "ON" or "OFF" state of the pager ID, use the Red or Green button to toggle the function. Note that to allow the ID to work you must ensure it is switched to the "ON" state.

To move on to set the first 7 digit ID, press the right arrow button. The first digit will be highlighted.

1. Use the Red and Green buttons to set the correct numeric digit you require to match your transmitter ID.
2. Use the left and right arrows to move navigate.
3. Repeat steps 1 & 2 (above) to complete the remaining numeric digits to that of your transmitter ID.

If you don't need to change any digits just press the right arrow once to move on.

When you have completed entering the last digit press the right arrow button once to move to next screen.

Baud Rate

This setting is the baud rate that the transmitter is set to (shown right).

If you set the baud rate to 1200 (Factory setting) on your transmitter then set your pager baud rate to the same.

Move on to the next screen using the right arrow button and DO NOT change the default baud rate.

Frequency

The frequency details will be shown on the pager screen.

Move on to the next screen using the right arrow button and DO NOT change the default frequency setting.

Program the information you have entered

If you wish to go back to the start of programming again, press the right arrow button.

If you wish to program the pager with all the information you have entered, use the right arrow button to move to ''PROGRAM" (shown right). Once highlighted, press the Green button and this will initialise the programming (shown lower right).

''FINISHED" will be shown on the screen when the programming has been completed, the pager will vibrate and the pager's backlight will come on, followed by a confirmation beep.

For changing the user functions of the pager please see the instruction booklet supplied with the pager. Not all functions may be active on the pager. Check with your provider to see which functions have been disabled or enabled.