

ResponseCard Programmer



User Guide

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ResponseCard® is a registered trademark of Responsive Innovations, LLC. Other trademarked product names mentioned in this manual are owned by their respective companies.

The following regulatory statements apply to radio frequency and XL infrared transmitters and receivers mentioned in this manual, including the ResponseCard RF, ResponseCard XL, and their respective receivers.

FCC Statement

This product has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following conditions: it may not cause harmful interference and must accept interference received, including interference that may cause undesired operations.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Content

Technical Requirements	1
About ResponseCard Programmer	2
Setup	3
Program Key	3
Contrast	4
Version	6
Unit ID	6
Main Menu	7
Programming Modes	8
Auto Increment Mode	8
User Defined Mode	9
Factory Default Mode	10
Programming ResponseCards	11
Auto Increment Mode	11
User Defined Mode	12
Factory Default Mode	13
Channel	15
Contact Us	17

Technical Requirements

ResponseCard Programmer supports the following ResponseCards:

ResponseCard RF

- P/N RCRF-02
- P/N RCRF-03

ResponseCard XR

- Firmware 1.2 and up

About ResponseCard Programmer

The ResponseCard Programmer allows you to quickly program ResponseCard RF and XR to a new Unit ID. There are three different programming modes available.

Auto Increment mode allows you to set a starting Unit ID. In this mode, after a card is programmed, the Unit ID value increases by one. This mode simplifies programming a ResponseCard kit sequentially.

User Defined mode allows you to set a specific Unit ID. In this mode, each ResponseCard programmed will be set to the same Unit ID. This mode simplifies programming multiple ResponseCards at a time.

Warning ResponseCards must have a unique Unit ID if being used together in the same session.

Factory Default Mode allows you to return ResponseCards back to original Unit IDs. In this mode, each ResponseCard Unit ID will be set to the Unit ID on the factory sticker located on the back of the card.

Warning Factory Default Mode will completely revert the ResponseCard back to its original state as shipped from the factory. If using the ResponseCard XR, all data will be lost. Turning Technologies is not responsible for any data lost from the card if this mode is used.

Setup

The Setup Menu provides access to other user defined features and access to other useful information such as the Firmware Version and Unit ID.

Program Key

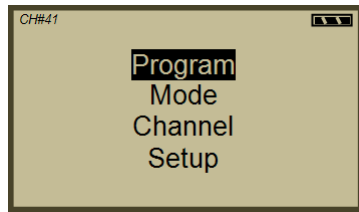
The Program Key is the key that must be pressed on the ResponseCard that is being programmed. Any key 0-9 can be assigned as the programming key.

Warning The Program Key should be a key that is uncommonly used in the surrounding environment. 9/1 is set by default.

If the ResponseCard Programmer is in program mode and a user with in range of the programmer presses the programming key, their ResponseCard will be reprogrammed to the specifications setup on the ResponseCard Programmer.

Step by Step Instructions

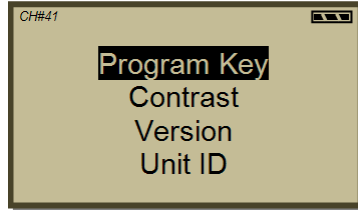
- 1 Press **Menu/OK** to access the Main Menu.



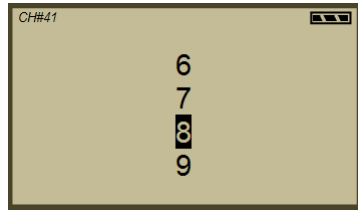
- 2 Use the down arrow to highlight **Setup**.



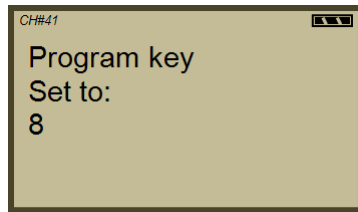
- 3 Press **Menu/OK**.
- 4 Program Key is highlighted. Press **Menu/OK**.



- 5 Use the **up/down arrows** to select the Program Key number.



- 6 Press **Menu/OK**.



Contrast

The Contrast setting adjusts the screen contrast.

Step by Step Instructions

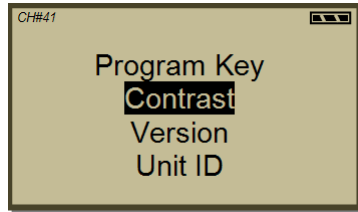
- 1 Press **Menu/OK** to access the Main Menu.



- 2 Use the down arrow to highlight **Setup**.



- 3 Press **Menu/OK**.
- 4 Select **Contrast**.



- 5 Press **Menu/OK**.



- 6 Using the Left/Right arrows to set the **Contrast level**.



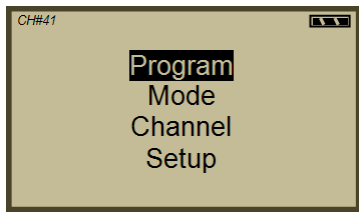
- 7 Press **Menu/OK**.

Version

Version displays the current firmware version on the ResponseCard Programmer.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

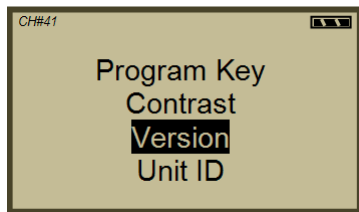


- 2 Use the down arrow to highlight **Setup**.



- 3 Press **Menu/OK**.

- 4 Use the down arrow to highlight **Version**.



- 5 Press **Menu/OK**.

The version number is displayed



Unit ID

Unit ID displays the Unit ID of the ResponseCard Programmer.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

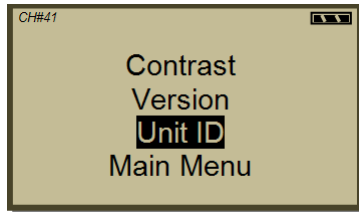


- 2 Use the down arrow to highlight **Setup**.



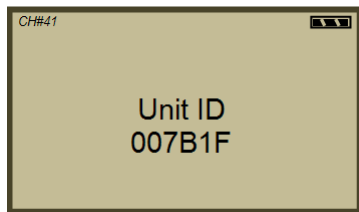
- 3 Press **Menu/OK**.

- 4 Use the down arrow to highlight **Unit ID**.



- 5 Press **Menu/OK**.

The Unit ID is displayed.



Main Menu

Main Menu returns you to the Main Menu from the Setup Menu.

Programming Modes

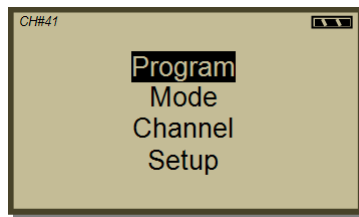
There are three different programming modes for the ResponseCard Programmer. Each of the programming modes are covered in detail in the following sections.

Auto Increment Mode

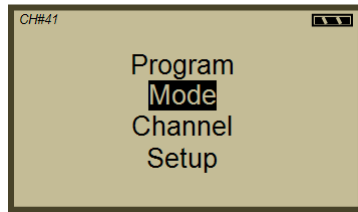
Auto Increment Mode allows you to set a starting Unit ID that automatically increases by one after each ResponseCard is programmed.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

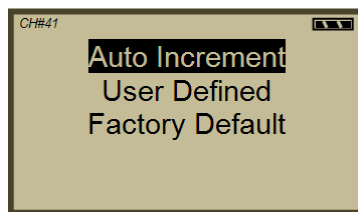


- 2 Use the down arrow to highlight **Mode**.



- 3 Press **Menu/OK**.

- 4 Auto Increment is highlighted, Press **Menu/OK**.



User Defined Mode

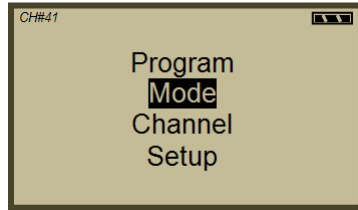
User Defined Mode allows you to set a specific Unit ID. Each ResponseCard programmed will be set to this Unit ID.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

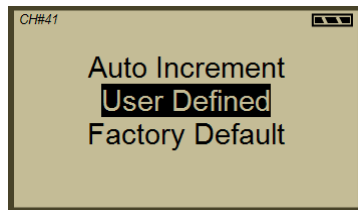


- 2 Use the down arrow to highlight **Mode**.



- 3 Press **Menu/OK**.

- 4 Use the down arrow to highlight **User Defined**.



- 5 Press **Menu/OK**.

Factory Default Mode

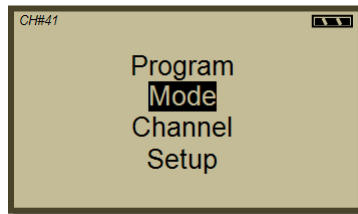
Factory Default Mode returns the ResponseCard Unit ID the Unit ID on the factory sticker located on the back of the ResponseCard.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

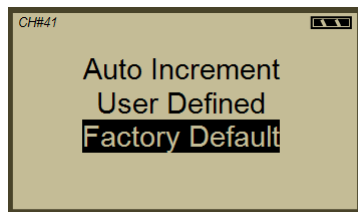


- 2 Use the down arrow to highlight **Mode**.



- 3 Press **Menu/OK**.

- 4 Use the down arrow to highlight **Factory Default**.



- 5 Press **Menu/OK**.

Programming ResponseCards

This section covers the steps for each of the three programming modes. For assistance on changing from one mode to another, please see *Programming Modes* on page 8

Auto Increment Mode

To set ResponseCard Programmer to Auto Increment Mode, please refer to *Auto Increment Mode* on page 8.

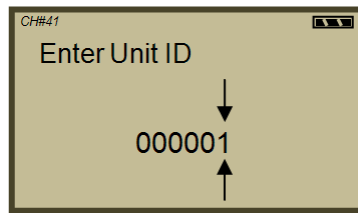
Auto Increment Mode allows you to set a starting Unit ID that automatically increases by one for each ResponseCard.

Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

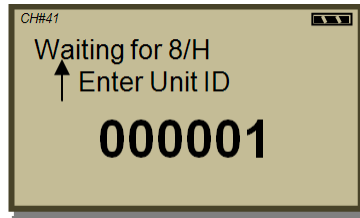


- 2 Press **Menu/OK** to select Program.
- 3 Using the arrow keys, select the **starting Unit ID**.

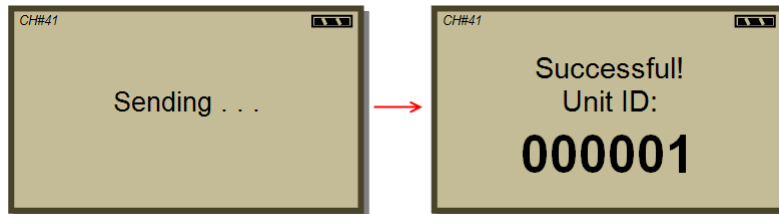


Warning The minimum value for a Unit ID is 000001. 000000 is not a valid Unit ID.

- 4 Press **Menu/OK** to set the starting Unit ID.
- 5 On ResponseCard being programmed, press the key listed to the right of Waiting for ie: 8/H in the example below.



ResponseCard XR Screen Sequence



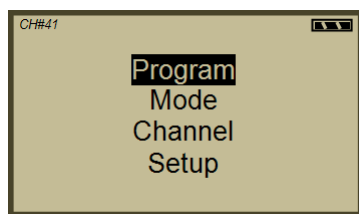
User Defined Mode

To set ResponseCard Programmer to User Defined Mode, please refer to **User Defined Mode** on page 9

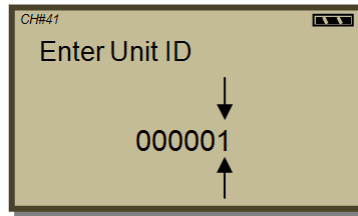
User Defined Mode allows you to specify the Unit ID for the ResponseCard. The same Unit ID will be programmed to all ResponseCards.

Step by Step Instructions

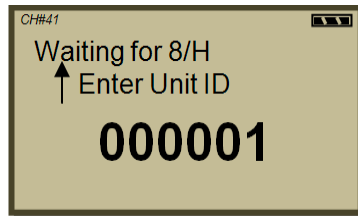
- 1 Press **Menu/OK** to access the Main Menu.



- 2 Press **Menu/OK** to select Program.
- 3 Using the arrow keys, select the **starting Unit ID**.



- 4 Press **Menu/OK** to accept the Unit ID.
- 5 On ResponseCard being programmed, press the key listed to the right of Waiting for 8/H for.ie: 8/H in the example below.



ResponseCard XR Screen Sequence



Factory Default Mode

To set ResponseCard Factory Default Mode, please refer to **Factory Default Mode** on page 10

Factory Default Mode allows you to quickly erase stored user information and restore ResponseCards to the original Unit ID, and channel.

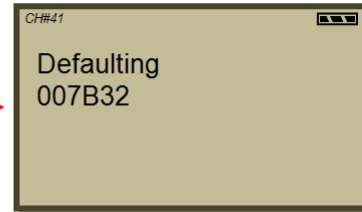
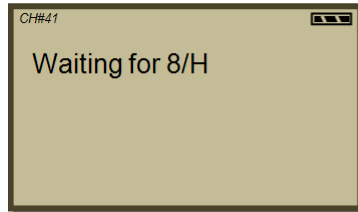
Step by Step Instructions

- 1 Press **Menu/OK** to access the Main Menu.

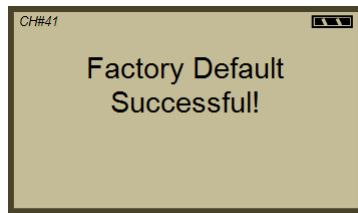


- 2 Press **Menu/OK** to select Program.

- 3 On the ResponseCard being restored to Factory Default, press the key listed to the right of Waiting for. ie: 8/H in the example below. Once the programming key is pressed the screen sequence is as follows:



ResponseCard XR Screen

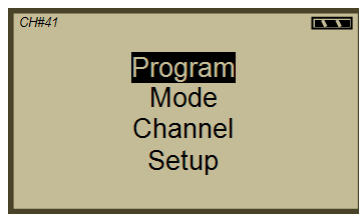


Channel

This section covers the steps for changing the channel on the ResponseCard Programmer. Also note the cards you are programming must be on the same channel as the ResponseCard Programmer! For ResponseCard RF, channels 01 - 82 are usable. For ResponseCard XR, channels 01-74 are usable.

Step by Step Instructions

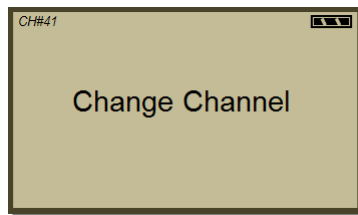
- 1 Press **Menu/OK** to access the Main Menu.



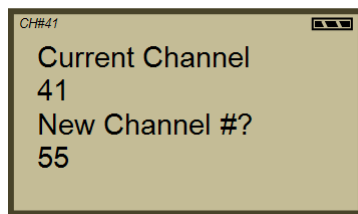
- 2 Use the down arrow to highlight **Channel**.



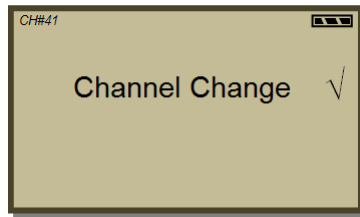
- 3 Press **Menu/OK**.



- 4 Using the Up/Down arrows, set **Channel**.



5 Press **Menu/OK**.



Contact Us

TurningTechnologies Customer Service Department offers first class technical support second to none.

Technical Support is available Monday - Friday, 7am - 9pm EST.

From within the continental United States, you can reach Customer Service toll-free by calling 1.866.746.3015. If calling from outside the United States, please call +1 330.746.3018.

Customer Service may also be reached via email at support@turningtechnologies.com. Please note, it may take up to 2 business days for a reply if contacted via email.