

PROGRAMING MANUAL FOR Win92, Win93, Win95

This guide will help you use the Win9x series of programs. The WinXXDataConverter program can be used to convert between different file formats allowing you to use databases for other scanners on your model.

PRO-9x CABLE INFORMATION

The cable for the Pro-95, Pro-93, Pro-92, Pro-2067, and Pro-2053 can be found at <http://www.pro95.com> or <http://www.blackbagsoftware.com>.

This cable is guaranteed to work with your scanner. Other cables may not work or may work only intermittently. Radio Shack Scanner Cable Kit Cat.#: 20-048 is not designed for modern scanners and will not work.

SETUP

1. Turn your scanner ON.
2. Connect your cable to your scanner's PC/IF jack and your computer's serial port. The scanner should say CLONE MODE on the display. If you have any problems see TROUBLESHOOTING below.
3. Start the software and use one of the below options.
 - If you already have frequencies programmed in the scanner use the Download feature below to load these into the computer so you can save them or edit them.
 - If you have a list of frequencies you want to load into the scanner, select the Initial Upload section below.
 - If you have a pre-made database of frequencies to load/edit, first load the software for your scanner, load the .p95 file (or .p93 or .spg), then edit/save the file before using the Upload procedure below.

UPLOAD DATA TO THE SCANNER FOR A NEW SCANNER(create a database and send to scanner)

1. In FILE menu, click New Template
2. Enter frequencies, alpha tags, etc.
3. Upload to scanner, as below.
4. In FILE menu, click Save As, select where to put the file and name it.

DOWNLOAD DATA FROM THE SCANNER

1. In the FILE menu, click New Template
2. Under the SCANNER menu option in the Software, click Download from scanner (Scanner will display *CLONE MODE* Sending data, if it does not see Troubleshooting below)
3. It will step through the banks, then flash Finished, remove cable to exit.
4. Click CHANNELS to see if your data has downloaded OK
5. In the FILE menu, click Save As and select where to put the file then name it.

UPLOAD DATA TO THE SCANNER

1. In the FILE menu, click Open, select file to be uploaded.
2. In the SCANNER menu, click Upload to scanner
(Scanner will display *CLONE MODE* Receiving ...)
3. It will step through the banks, then say ...remove cable to exit.

EDIT DATA

1. In the FILE menu, click Open. Select the file to edit.
2. Edit the data
3. In the FILE menu, click Save to change the existing file or Save as to re-name the file.

TROUBLESHOOTING

One of the most common problems is a 'timed out waiting for header' message. This usually means you have selected the wrong com port or the com port is bad/disabled or in use by another program.

If you have anything that starts at boot up like PalmOS sync software, which uses the com port, disable it too. If you have Quicken installed with the background download manager or a similar program you may need to disable that.

Make sure your BIOS settings for your com port are set to the correct irq/io values. If it is set to AUTO it may not work, some people have had problems with the computer not activating the port on boot-up with the AUTO setting. Also make sure you have selected the correct com port number, some computers mislabel com ports on the back of the box. You can test the com port with another serial device such as a mouse to verify that the port itself is working.

If you receive an *incorrect model* message turn on the *extra write time* configuration option.

See your scanner owner's manual for more information on the features of the scanner and to understand trunking and other features.

If you need to connect the cable to a USB port you can use a USB<->Serial converter which is available from most computer stores for around \$30.00

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