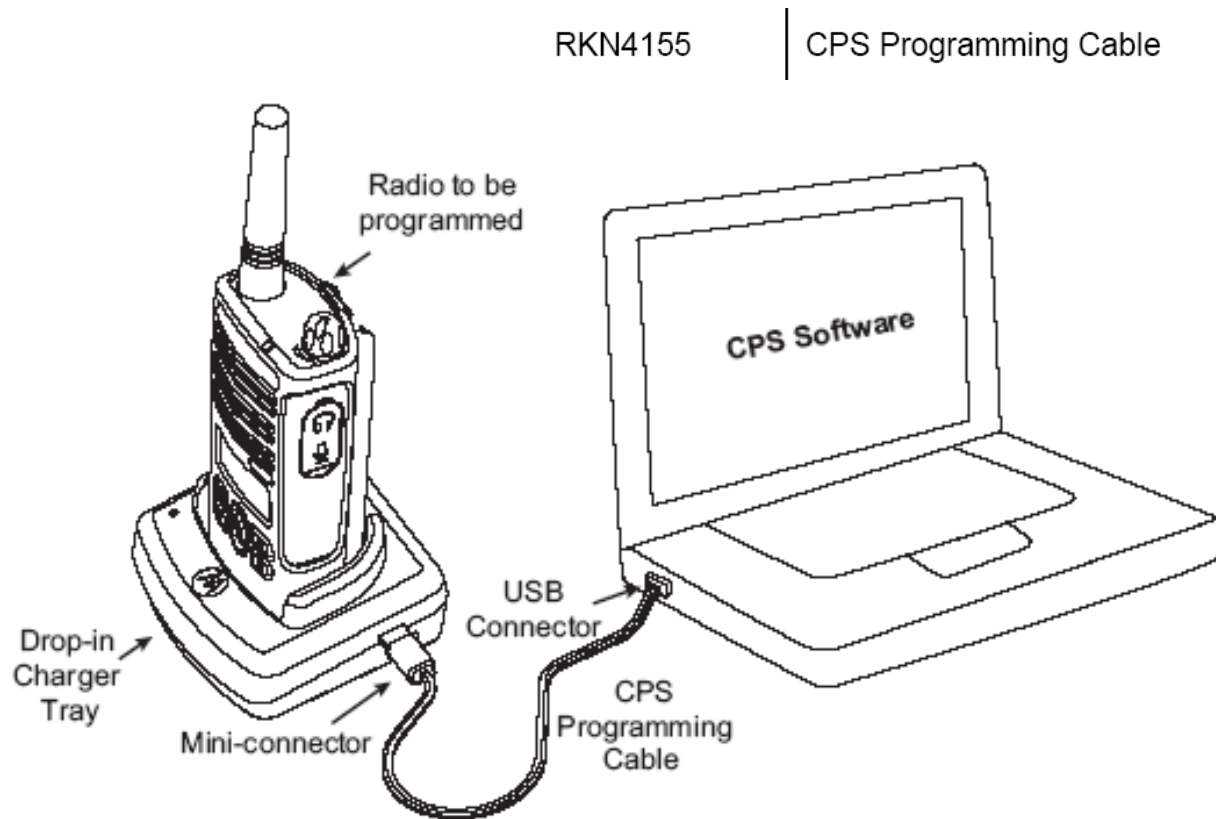
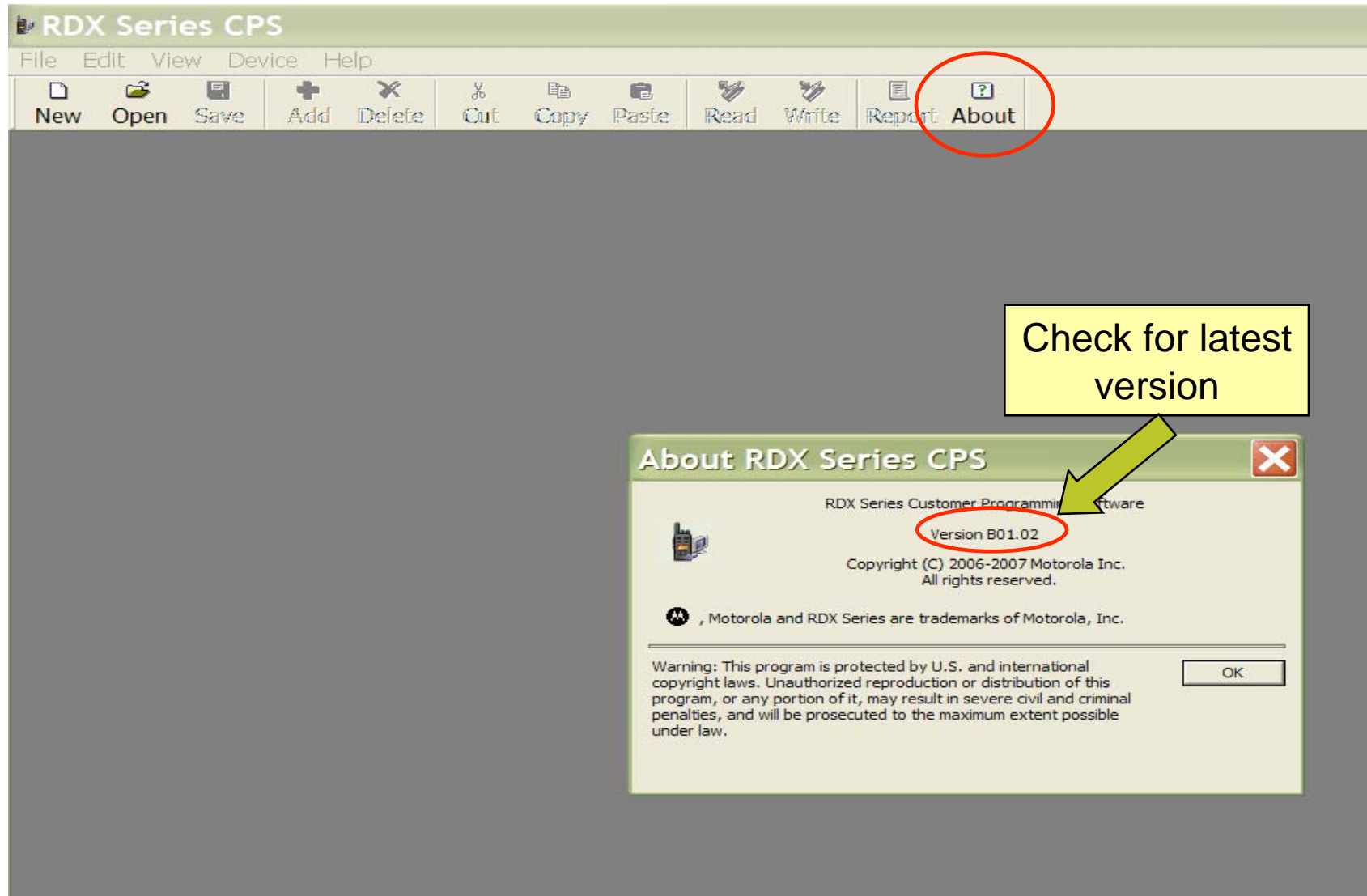


# RDX Programming Guide

The easiest way to program or change features in your radio is by using the Computer Programming Software (CPS)



# CPS Programming



# CPS Programming Reading Radio

The screenshot displays the RDX Series CPS software interface. The title bar reads "RDX Series CPS - [Profile1]". The menu bar includes File, Edit, View, Device, Report, Window, and Help. The toolbar contains icons for New, Open, Save, Add, Delete, Cut, Copy, Paste, Read, Write, Report, and About. The left sidebar shows a tree view with "RDX Series" expanded, containing "General Settings", "Audio Settings", "Buttons", "Channels", and "Scan List". The "Channels" folder is expanded, showing eight channels: CHAN 01 through CHAN 08. The main area displays "Radio Information" with the following details:

Regional Code	03
Serial Number	158TGJ04CX
Firmware Version	R01.06
Codeplug Version	B01.00
Frequency Range (MHz)	450.000000 - 470.000000
Maximum Channel	8

# CPS Programming General Settings

The screenshot displays the RDX Series CPS software interface. The title bar reads "RDX Series CPS - [Profile1]". The menu bar includes File, Edit, View, Device, Report, Window, and Help. The toolbar contains icons for New, Open, Save, Add, Delete, Cut, Copy, Paste, Read, Write, Report, and About. On the left, a tree view shows the project structure: RDX Series, General Settings (selected), Audio Settings, Buttons, Channels (with sub-items 1-8 CHAN 01-08), and Scan List. The main window is titled "General Settings" and contains the following configuration options:

- Codeplug Password (4-digit number): [Text Input]
- Confirm Password (4-digit number): [Text Input]
- Power Up Text: [Text Input] (value: MOTOROLA)
- Disable All LEDs:
- Disable Restore Factory Default:
- Enable Programming Mode:
- Disable Battery Save:
- Back Light (Sec.): [Dropdown] (value: 5)
- Transmit Timeout Timer (Sec.): [Dropdown] (value: 60)
- PL Reverse Burst: [Dropdown] (value: 180)

Below the General Settings section is the "Alternate Battery Selection" section, which includes:

- Alternate Battery Selection: [Dropdown] (value: Nickel/LiIon)

# CPS Programming Audio Settings

The screenshot displays the RDX Series CPS software interface for [Profile1]. The menu bar includes File, Edit, View, Device, Report, Window, and Help. The toolbar contains icons for New, Open, Save, Add, Delete, Cut, Copy, Paste, Read, Write, Report, and About. The left-hand tree view shows the following structure:

- RDX Series
  - General Settings
  - Audio Settings**
  - Buttons
  - Channels
    - 1 ▶ CHAN 01
    - 2 ▶ CHAN 02
    - 3 ▶ CHAN 03
    - 4 ▶ CHAN 04
    - 5 ▶ CHAN 05
    - 6 ▶ CHAN 06
    - 7 ▶ CHAN 07
    - 8 ▶ CHAN 08
  - Scan List

The main window area is titled "Audio Settings" and contains the following configuration options:

- Microphone Gain: Medium
- Accessory Microphone Gain: Medium
- VOX Level: OFF
- iVOX Level: High
- Roger Beep Tone:
- Keypad Beep:

# CPS Programming Buttons

RDX Series CPS - [Profile1]

File Edit View Device Report Window Help


New Open Save Add Delete Cut Copy Paste Read Write Report About

RDX Series

- General Settings
- Audio Settings
- Buttons**
- Channels
  - 1 CHAN 01
  - 2 CHAN 02
  - 3 CHAN 03
  - 4 CHAN 04
  - 5 CHAN 05
  - 6 CHAN 06
  - 7 CHAN 07
  - 8 CHAN 08
- Scan List

**Buttons**

Keypad Lock



**Feature**

Side Button 1 (SB1) Monitor

Side Button 2 (SB2) Scan/Nuisance Channel Delete

Button A Call Tone

Button B Preset 1

Button C Preset 2

Call Tone OFF

Preset 1 Channel CHAN 01

Preset 2 Channel CHAN 02

Button Reset

# CPS Programming Channels

**RDX Series CPS - [Profile1]**

File Edit View Device Report Window Help

New Open Save Add Delete Cut Copy Paste Read Write Report About

RDX Series

- General Settings
- Audio Settings
- Buttons
- Channels
  - 1 CHAN 01
  - 2 CHAN 02
  - 3 CHAN 03
  - 4 CHAN 04
  - 5 CHAN 05
  - 6 CHAN 06
  - 7 CHAN 07
  - 8 CHAN 08
- Scan List

**CHAN 01 (1)**

**Receive/Transmit**

Frequency (MHz) (2) 464.550000

Bandwidth (kHz) 25

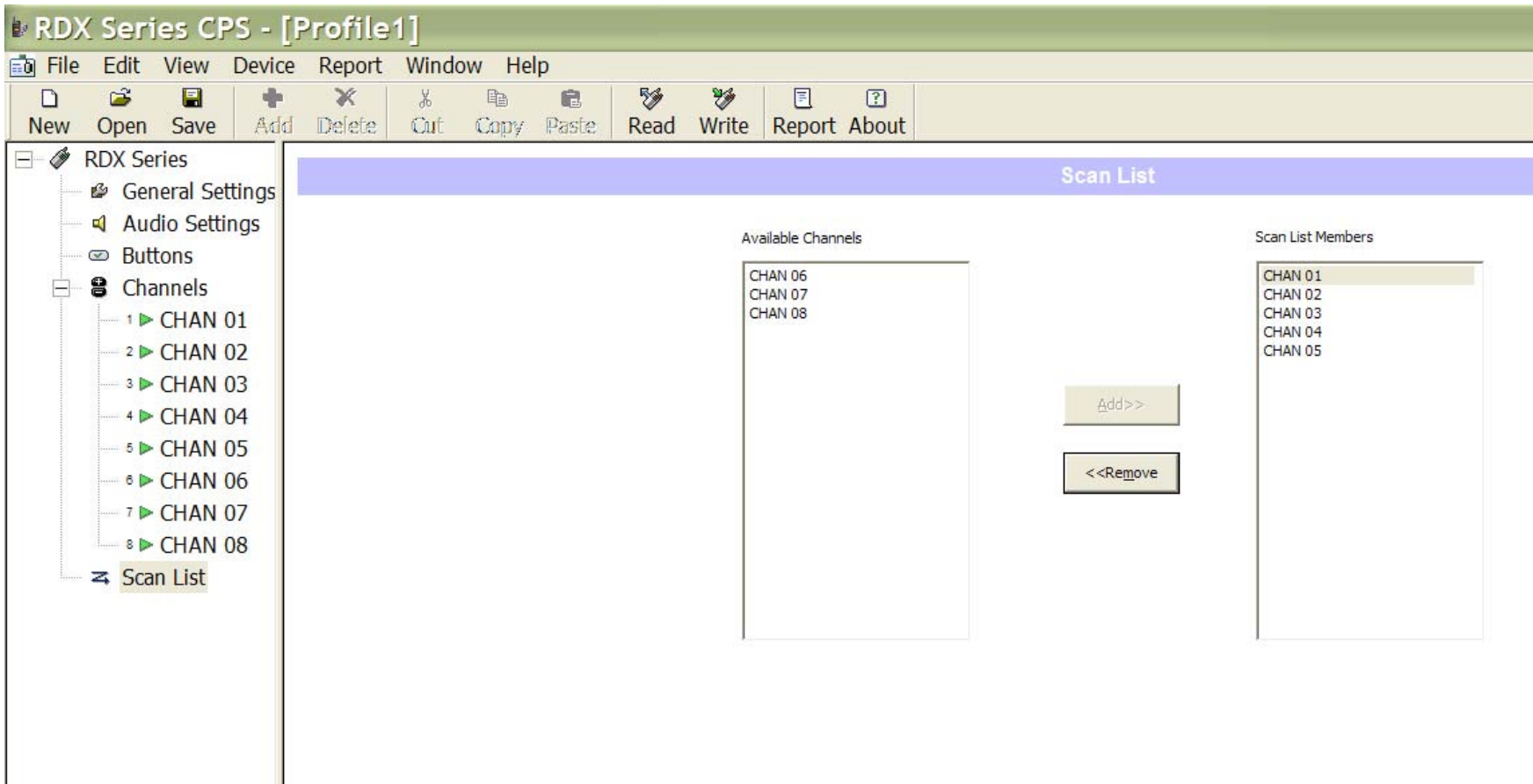
Transmit Power High

PL/DPL Code 1 - 67.0 Hz

Scramble OFF



# CPS Programming Scan List



Help located at the bottom of the CPS Window

## Scan List Members

These are all the channels in the [Scan List Members](#) list that are scanned during scan operation.