

## Elecraft Frequency Memory Editor

The *Elecraft Frequency Memory Editor* helps you maintain K3, K3S, or KX3 frequency memories using a spreadsheet-like editor. Memories can be recalled using your K3 M > V, or your KX3 RCL switch.

Once frequency memories are stored in your radio, you may disconnect the radio from your Personal Computer. You can maintain sets of memories in PC files and share them with other users.

See the program's Help menu item for usage instructions.

If you have installed an earlier Elecraft or *K3 Frequency Memory Editor*, remove it with Windows Control Panel, Programs & Features, Uninstall, before installing this program.

### Requirements and Limitations

The program does not handle combo box selections (Mode, Data Mode, Repeater Offset, PL Tone) quite as well as I would like. You must click in some other grid cell for a combo box selection to become effective. Attempts to correct this have created other problems that are worse. After you select a different value from a combo box, before you send data to the radio or save a file, click some other box so that the combo box selection (an "edit") is completed. When "editing", the line between the combo box displayed value and the down arrow is absent.

The *Elecraft Frequency Memory Editor* requires Microsoft Windows XP SP3 or later, and Microsoft .NET Framework version 3.5 SP1. This .NET version may already be on your Windows operating system, or it may require a free download from the Microsoft Download Center or from Windows Update. Search for .NET Framework 3.5 SP1.

A serial port connection to your K3 or KX3 is needed, often through a USB to Serial port adapter such as an Elecraft KUSB or KXUSB.

The program uses data binding and data grid control features of Microsoft's .NET framework. I do not plan to port it to Mac OS/X or Linux.

Several Apple Mac OS/X users have reported that earlier versions of this program can be used with VMware Fusion or Parallels.

Several Linux users have reported success with the Mono Framework.

### Release Notes

#### Revision 1.5.7.20, 7/20/2015

- Fixed a paste bug
- Changed lower frequency limit from 490 to 100 kHz (for KSYN3A)
- CW was swapped with CW-R, DATA with DATA-R on 6 meters on K3
- Increased response timeout values
- Added Help text to explain why VFO B is ignored for memories 0-9 when K3 CONFIG MEM 0-0 is Band Select
- Changed Help text to add K3S

#### Revision 1.4.9.29, 9/29/2014

- Additional validity checking to avoid referencing null column data

- Change version # to correspond to build date

#### **Revision 1.4.2.0, 9/28/2014**

- Compensate for KX3-2M and KX3-4M inversion of DATA and DATA-REV, CW and CW-REV, USB and LSB.
- Correct handling of FM repeater offset frequencies

#### **Revision 1.4.1.0, 8/28/2014**

- Accept KX3-2M frequencies from 120 to 168 MHz
- Add a "split" checkbox column, but recall of memories containing splits is not yet working. Memory recall for a split frequency works much better if you have the K3 SPLIT SV memory menu option ON. We're working on this for the KX3.
- Add Data Mode column, visible when Mode A or Mode B has "DATA"
- Add Modes CW REV, DATA REV, and AM-Sync USB and AM-Sync LSB. KX3 treats AM-SYNC as "AM".
- Rename product from K3 Frequency Memory Editor to Elecraft Frequency Memory Editor. You'll have to uninstall the old program.
- Add +0.5 MHz repeater offset (a UK convention)
- Add "retrying" to transient timeout error message
- Revise Help text for product renaming, new capability, and export capabilities (e.g., to Excel for formatting & printing)
- Change compiler from Visual Studio 2005 to Visual Studio 2013
- Use .Net Framework 3.5 SP1 instead of 2.0. Supports Windows XP SP3 and later. This framework version already installed on Windows 7 & 8.
- Program now closes when response to "Do you want to save changes" is "no"
- Correct validation for frequencies above 3 GHz
- Change default initial filename derived from date and time. You can overwrite this with any valid OS filename.
- Change default initial folder to "My Documents"