

7 Software History

23/11/89	BASEPROG Version 1
23/08/90	PGM800 Version 2
11/06/91	PGM800 Version 2.01
03/10/95	PGM800 Version 2.21

7.1 BASEPROG V1/PGM800 V2

T800 programming software was originally developed as BASEPROG V1 and released as PGM800 V2.

7.2 PGM800 V2.01

The major changes introduced with V2.01 are as follows:

- Full support for different display adaptors.
- Programming of CTCSS frequency data (optional) for individual channels.
- Full cursor control in edit mode.
- User selectable output file format (hex or binary).
- Support for wider range of T800 equipment.
- DOS shell facility implemented.
- CTCSS defeat possible when CTCSS tone is not selected.
- Channel numberings changed from 0-127 to 1-128.
- An "X" included on the printout to indicate that there are 8 switches on the DIP switch and the state of the MSB is dependent on the size of the EPROM used.

Note: The data files produced by BASEPROG V1.0 are still compatible with PGM800 V2.01.

7.3 PGM800 V2.21

PGM800 V2.21 is an updated and expanded version of the earlier PGM800 V2.01 software.

PGM800 V2.21 includes many new and improved features over PGM800 V2.01. There are a number of changes to the user interface to make data entry and editing significantly easier.

Major changes are outlined below:

- Includes several new radio models which are not programmable with PGM800 V2.01.
- Default file names with 'dash' are saved with 'dash' instead of 'underscore'.
- Default file extension in Save File page is BIN instead of HEX.
- Out of range frequencies will result in warning messages, but will still be accepted as valid entries.
- Channel numbers are selectable between 0-127 and 1-128.
- Automatic insertion feature to input frequencies.

Note: The datafiles produced by BASEPROG V1.0 and PGM800 V2.01 are still compatible with PGM800 V2.21.