



BTECH BF-F8HP Pro Firmware Version V0.33 Release Notes

November 2024

This document provides information about changes to the BF-F8HP Pro radio firmware.

Revision/Update Information: V0.33

Revision/Update Information: This is a new manual.

<https://www.baofengtech.com/bf-f8hp-pro>

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Summary of modifications by version

This chapter provides a list of fixes, new and changed features in firmware updates for the BF-F8HP Pro.

1.1 Changes in firmware version V0.33

This section lists the changes to firmware V0.29 that are available in V0.33

- *Correction:* When the radio is switched to frequency mode and a scan is performed, the radio now correctly displays "Frequency mode" instead of the name of the most recent channel from channel mode.
- *Correction:* The capitalization of the diagnostic message "CTCSS out of range!" has been corrected.
- *Correction:* Setting a custom CTCSS tone of exactly 63.0 no longer displays as "Off".
- *Correction:* Stopwatch mode no longer displays icons from other modes.
- *Correction:* The frequency step in the aircraft band is now correctly set to 8.33KHz
- *Correction:* The S-meter now functions properly in dual watch mode or when a scan pauses due to channel activity.
- *Correction:* Scanning no longer stops when the SK1, SK2, or Tx buttons are pressed.

Note: Pressing the Tx button while scanning will temporarily pause scanning and transmit on whatever frequency the scan is on. Scanning will resume when the Tx button is released. This is expected to be addressed in a future firmware update.

- *Correction:* The GPS now correctly reports negative altitude readings instead of displaying a number near 6500m.

Notes: A negative altitude reading can be displayed when an insufficient number of satellites are detected by the radio, leading to an incorrect altitude report. There are also places in the US with actual negative altitudes (such as Badwater Basin, CA at -85.5m)

There are still some inaccuracies in the reported altitude. These are expected to be addressed in a future firmware update.

- *Correction:* The DTMF tones for 2 and 3 now function properly in PTT mode.

Summary of modifications by version

- *Correction:* The NOAA weather channels are now listed in the correct order.
- *Correction:* The radio no longer gets stuck in a continuous Tx state if it receives a GPS position request while the radio is displaying the main (not GPS) screen.
- *Correction:* The "Reset All" menu function now correctly resets the radio to the factory "out of the box" configuration.
- *Correction:* The [8] power-up information screen now reports the correct information.
- *Documentation update:* When entering text strings from the keypad (for example, when programming a channel name), the [#] key is used to toggle between upper and lower case.
- *Enhancement:* The SK1 key function is now fully programmable.
- *Enhancement:* NOAA weather is now a selectable option for both SK1 and SK2 functions.

Note: CPS support for the SK1 and SK2 enhancements will be available in a forthcoming CPS release. For now, you can set these functions from the radio's menus.

- *Enhancement:* The "Rx" LED now blinks during scanning to indicate that a scan is in progress. This lets the user see that scanning is still in progress once the radio screen times out.