



**MOTOROLA**  
SOLUTIONS

## **BPR50dX FW RELEASE NOTES**

Latest FW version: R000.011

Release Date: 11th Sep 2025

<b>FW version</b>	<b>Fixes / Enhancements</b>
R000.011	<p>*Important: This update need to be performed with baseband update (refer pg.2 &amp; 3)</p> <ul style="list-style-type: none"><li>- Fixed and improved scan features for:-<ul style="list-style-type: none"><li>- audio hole improvement</li><li>- landing time improvement</li><li>- bug fix for priority scan</li></ul></li><li>- Fixed audio artifact when receiving from MOTOTRBO radios with "Advantage" Tx Interrupt turned on</li></ul>

**No changes in this release for the following:**

**CPS** version: R00.09

Release Date: 16th April 2025

**APP** version: R1.05

Release Date: 26th February 2025

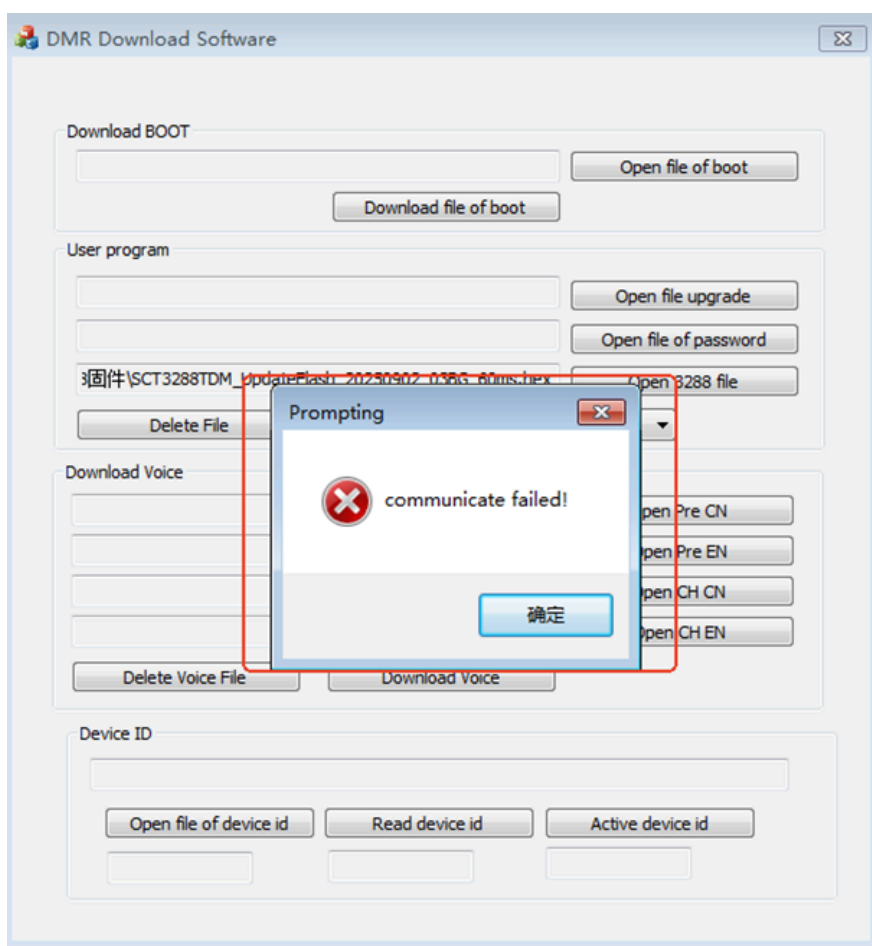


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## Read this first before updating the radio:

(Applicable when using BPR50dX Firmware Download Setup v1.20.exe and above)

1. When performing update, turn ON the radio and ensure the SCAN function is OFF
2. If user encounter "Communicate Failed" message during update process, please perform the following steps to recover radio
  - a. Turn channel knob to power off position
  - b. Remove battery
  - c. Wait approximately 10s
  - d. Reattach the battery to radio
  - e. Turn on radio

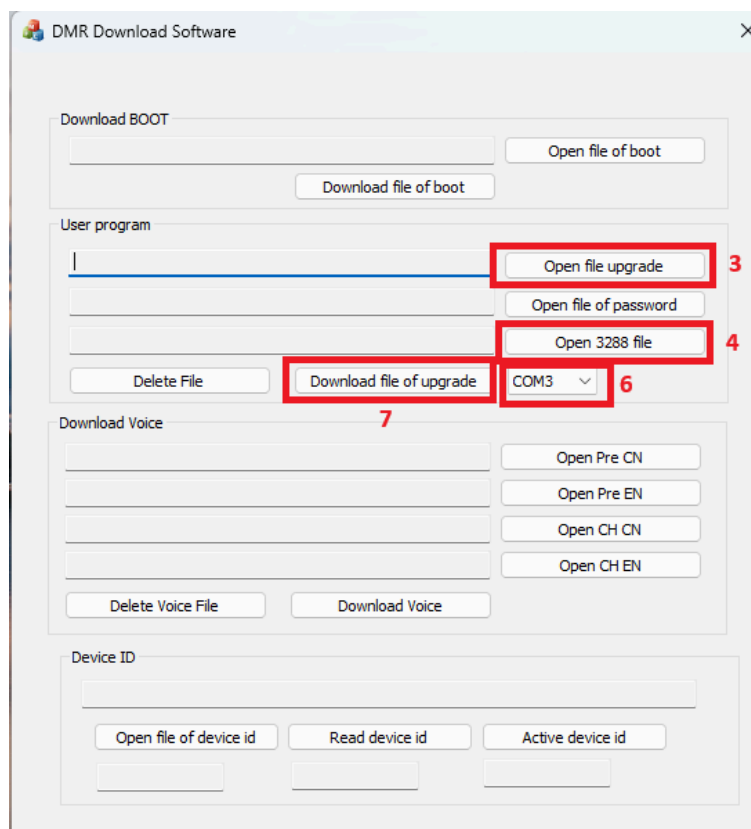




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## Firmware and Baseband Update Instructions (specific when updating to R000.011):-

1. Install the update tool software "BPR50dX Firmware Download Setup v1.20.exe".
2. Run the update tool by clicking the desktop icon "MOTO DMR Firmware Download".
3. Click "Open file upgrade" and select the appropriate bin file (e.g. BPR50dX\_FW\_R000.011.bin)
4. Click Open 3288 file and select the appropriate hex file (eg. BPR50dX\_Baseband\_R000.011.hex)
5. Turn ON the radio. IMPORTANT: Ensure the scan function is OFF
6. Connect the radio to the computer with data USB-C cable, and select the correct serial port.
7. Click the "Download file of upgrade" button. A progress bar will appear. The radio SW update will begin first.
8. Once the progress bar is finished for the first time, DO NOT UNPLUG the radio. Wait approximately 7 seconds for the radio to restart and baseband update to start.
9. Once the progress bar is completed for the 2nd time, a pop up notification will appear indicating "Download upgrade file successful!". Click OK.
10. The radio will not restart automatically. Turn OFF the radio and ON again to complete the update process.





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