



MOTOROLA
SOLUTIONS

BPR50dX FW RELEASE NOTES

Latest FW version: R000.008

Release Date: 18th April 2025

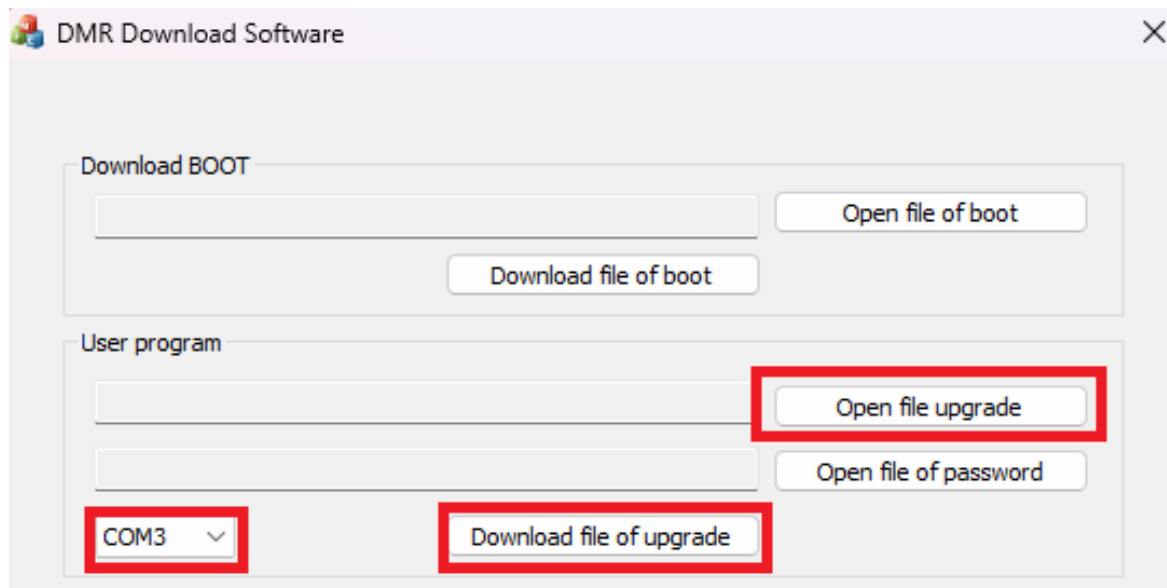
FW version	Fixes / Enhancements
R000.008	<ul style="list-style-type: none">- Compatibility with CPS R00.09 for following features (refer to CPS release notes for details)<ul style="list-style-type: none">- Channel Position for Channel Announcement Type- Channel number announcement update- Rx Emergency Alarm Indication- Emergency Alarm Ack- Full Clone- Fix quick consecutive PTT issue in repeater mode- Fix issue with Dual Capacity Direct Mode- Additional method to exit emergency call by changing channels
R000.006	<p>Resolve following issues:-</p> <ul style="list-style-type: none">- Low battery alert timing is off- In Rx only channel, one touch access will not work- Wrong indicator light- Nuisance Channel Delete issues- Repeater connection issues if channel is set to Admit Criteria "Colour Code Free" and In Call Criteria to "Follow Admit Criteria"
R000.005	First release

Firmware Update Instructions:

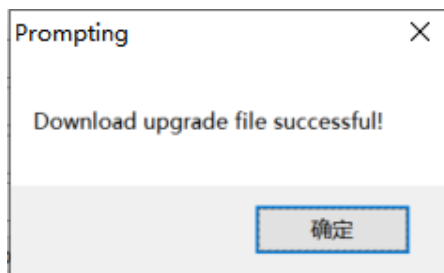
1. Install the update tool software "BPR50dX Firmware Download Setup v1.14.exe".
2. Run the update tool by clicking the desktop icon "MOTO DMR Firmware Download".
3. Click "Open file upgrade" and select the appropriate file (e.g.BPR50dX_FW_R000.008.bin).
4. Put the radio in update mode by pressing PTT and SB1 while turning it on; the LED light will flash.
5. Connect the radio to the computer with data USB-C cable, and select the correct serial port.



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6. Click "Download file of upgrade" to start the update; a progress bar will appear.
7. Wait until the message "Download upgrade file successful!" appears before disconnecting the radio.
8. The radio will automatically restart and exit update mode.





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BPR50dX CPS RELEASE NOTES

Latest CPS version:

Model	CPS Version	Last updated
BPR50dX	R00.09	18th April 2025
BPR50dX (Canada)	R00.09	18th April 2025

CPS version	Fixes / Enhancements
R00.09	<p>Important: Features below require radio FW R000.008 or newer</p> <ul style="list-style-type: none">- Add Channel Position for Channel Announcement Type (Channel number will be announced based on knob position)- Add drop down selection for Channel number announcement type- Add Rx Emergency Alarm Indication (User will not receive emergency alarm if check box is unchecked)- Add Emergency Alarm Ack (User radio will not send Ack if unchecked)- Add Full Clone (radio name and radio ID will be cloned) (radio S/N and Custom Voice files will not be cloned)
R00.06	First release

Notes

Please uninstall the previous version of Mag One X CPS before installing the new one.



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BPR50dX APP RELEASE NOTES

Latest APP version: R1.05

Release Date: 26th February 2025

CPS version	Fixes / Enhancements
R1.05	Resolved issue with setting new frequencies will not be saved
R1.03	First release