

Firmware Update Procedure

For NXR-5700/5800/5900/5901

August-20/2018

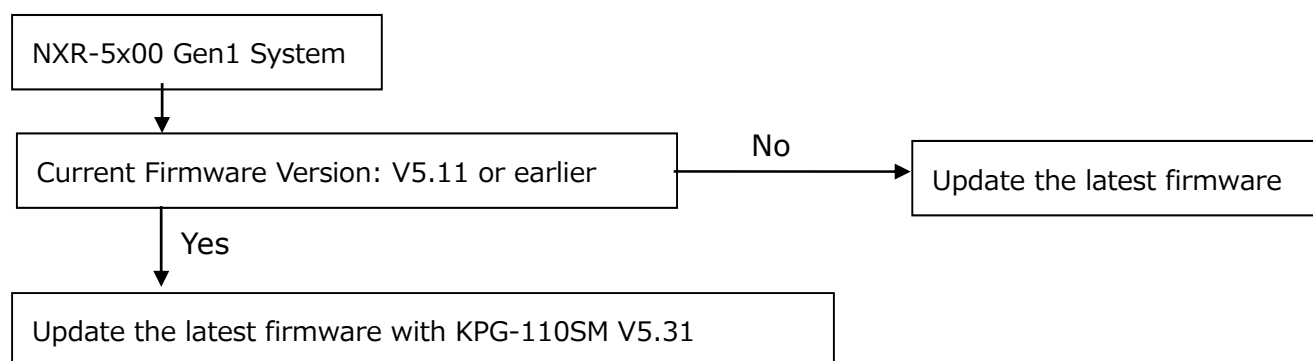
<Purpose>

After updating the firmware with V5.11 or earlier, there is a possibility to cause that the NXR-5x00 series Repeater will be in the trouble such as displaying "e7" or "--". And also such Repeater will not be able to update the firmware or to read/write the FPU data.

Therefore, this Firmware update procedure is issued to inform the Firmware update procedure to avoid that problem.

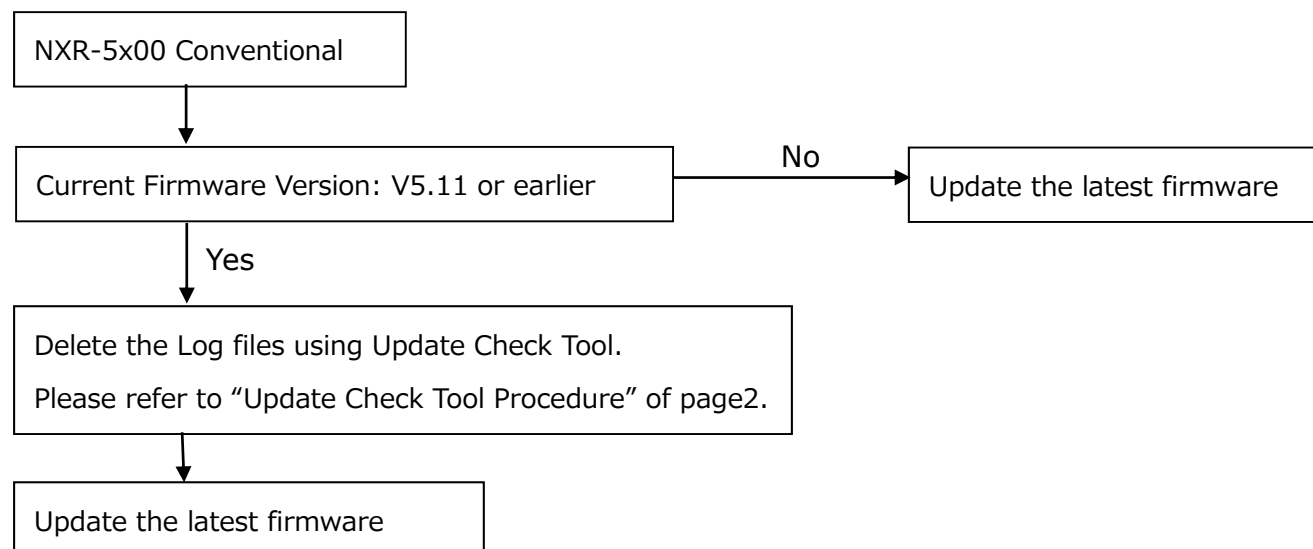
1. Firmware Update flow for the Gen1 Trunking System

If NXR-5x00 series repeaters are built as the Gen1 Trunking System, the Firmware Update Tool is not required. Please update the firmware to refer the following flowchart.



2. Firmware Update flow for the Conventional System

Please update the firmware to refer the following flowchart.

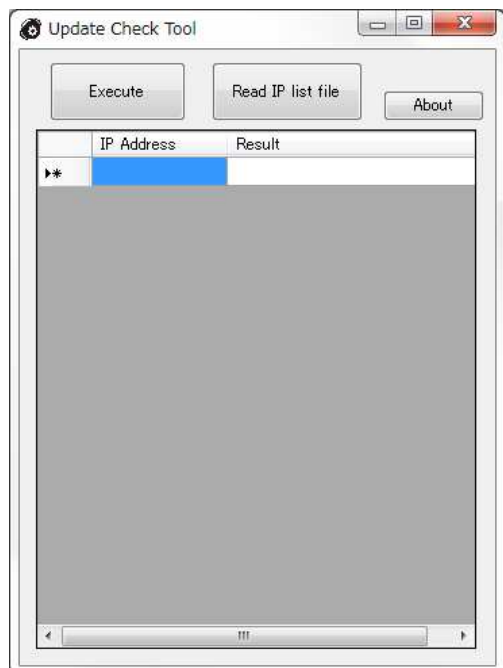


3. Update Check Tool procedure

3-1 Preparation

This "Update Check Tool" uses the IP address to delete the Log files stored in the repeater. Please confirm if the target repeater has the IP address. If the target repeater does not have the IP address, please add the IP address using KPG-109D or KPG-110SM.

3-2 Deletion of the Log files using the "Update Check Tool"



- Connect the PC to the network used for the Repeaters.
- Start the "Update Check Tool", and the following screen will be shown.
- Input the IP address of the target repeater.
- Click the "Execute" button to delete the Log files.
- Check the "Result" of the "Update Check Tool".
- When the result is O.K., please proceed to update the firmware.
- If other result is shown, please check the condition referring the blow table.

Result Indication	Meaning
O.K.	Success
Disconnected.	Please check the repeater power supply. Please check the network connection between repeater and PC.
Not a repeater.	The IP Address inputted Tool does not match the repeater IP Address, please check the IP Address inputted.
Check IP Address format.	The IP Address dose not correct, please check the IP Address inputted.
Can't connect SSH.	Please check the repeater model. •The repeater is NXR-700/800/900/901 --> NXR-700/800/900/901 does not need this tool •The repeater is NXR-5700/5800/5900/5901 --> Please check the network connection between repeater and PC. After that, please select the Execute button again.
N.G.	The Tool does not finish execution process correctly. Please send to JVCKENWOOD to "result.log".