

Firmware Upgrade methods

Please be sure to check the firmware upgrade steps to load the firmware into machine properly for evaluations.

Note:

If currently installed version is a 1.5 release and a downgrade to this 1.4 version is expected, please upgrade HF_TX_GE_to14 package (E2K_xxA_HF_TX_GE_to14-1144939242.bin) at first.

After upgrading this HF package GUI will respond Upgrade Failed, please ignore that as it is just a work-around to prevent system from rebooting.

Be sure to update the firmware files in correct sequence (login machine via web browser **HTTPS** session and find the IP PBX firmware in the system menu to complete the firmware upgrade):

1) [Back up current configuration.](#)

Please notice that the backup configuration can't common used between 1.4 and 1.5 versions.

Note:

The 1.4 version backup configuration can't use in 1.5 versions.

2) [Please upgrade firmware to 1.4.0567 version at first, then refer the below procedures to upgrade to 1.5.0918 version.](#)

3) Upgrade **BR** package to advance boot loader (IPX-2000 only):
[E2K_xxA_BR_TX_GE_20061128-1164701292.bin](#)

Please wait for few minutes till machine finishes loading firmware and rebooting. After machine rebooting, there will be prompt window about machine reboot completed. At this moment, press the OK button of the prompt window, no need to close the existing firmware upgrade window, continue loading the firmware step 4:

4) Upgrade **OE** package to advance OS to version **1.0.51**:
[E2K_xxA_OE_TX_GE_1051_24-1179908861.bin](#)

Please wait for few minutes till machine finishes loading firmware and rebooting. After machine rebooting, there will be prompt window about machine reboot completed. At this moment, press the OK button of the prompt window, no need to close the existing firmware upgrade window, continue loading the firmware step 5:

5) Upgrade **KN** package to advance kernel image:
[E2K_xxA_KN_TX_GE_20061016-1160992175.bin](#)

Please wait for few minutes till machine finishes loading firmware and rebooting. After machine rebooting, there will be prompt window about machine reboot completed. At this moment, press the OK button of the prompt window, no need to close the existing firmware upgrade window, continue loading the firmware step 6:

6) Upgrade **HF_TX_GE_allowmbin** package to allow .mbin package upgrade later:
E2K_xxA_HF_TX_GE_allowmbin-1144688476.bin

Note: that GUI will respond Upgrade Failed, please ignore that and continue loading the firmware step 7.

7) Upgrade AP (.mbin) package to advance to current version:
E2K_AP_TX_GE_PLANET_150918.mbin

After loading the firmware files, it is suggested to load the factory default settings to activate the new configurations.

Press the RESET button on the front panel over **10** seconds, and wait **3-5 minutes** till machine configurations are fully loaded for evaluations.

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