

Firmware Upgrade methods

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

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

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NOTE:

If currently installed version is a 1.4 release, please be sure to upgrade firmware to 1.4.0567 version at first, then refer the below procedures to upgrade to 1.5 version.

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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) Upgrade **OE** package to advance OS to version **1.0.48**:

IPX-2000:

E2K_xxA_OE_TX_GE_1048_24-1171215336.bin

IPX-1800N/1803/1804:

E18xx_xxA_OE_TX_GE_1048_24-1171215336.bin

Please wait for few minutes till machine finishes loading **OE package**, there will be prompt window about machine **logout** request. Please press the **OK** button of the prompt window, no need to close the existing firmware upgrade window. Please re-login the machine and continue loading the firmware step 2:

3) Upgrade **BR** package to advance boot loader:

IPX-2000:

[E2K_xxA_BR_TX_GE_20061128-1164701292.bin](#)

IPX-1800N/1803/1804:

[E18xx_xxA_BR_TX_GE_20061128-1164701292.bin](#)

Please wait for few minutes till machine finishes loading **BR package**, there will be prompt window about machine **logout** request. Please press the **OK** button of the prompt window, no need to close the existing firmware upgrade window. Please re-login the machine and continue loading the firmware step 3:

4) Upgrade **KN** package to advance kernel image:

IPX-2000:

[E2K_xxA_KN_TX_GE_20061016-1160992175.bin](#)

IPX-1800N/1803/1804:

[E18xx_xxA_KN_TX_GE_20061016-1160992175.bin](#)

Please wait for few minutes till machine finishes loading **KN package**, there will be prompt window about machine **logout** request. Please press the **OK** button of the prompt window, no need to close the existing firmware upgrade window. Please re-login the machine and continue loading the firmware step 4:

5) Upgrade **HF_TX_GE_allowmbin** package to allow .mbin package upgrade later:

IPX-2000:

[E2K_xxA_HF_TX_GE_allowmbin-1144688476.bin](#)

IPX-1800N/1803/1804:

[E18xx_xxA_HF_TX_GE_allowmbin-1144688476.bin](#)

Please wait for few minutes till machine finishes loading **HF_TX_GE_allowmbin package**, there will be prompt window about machine **logout** request. Please press the **OK** button of the prompt window, no need to close the existing firmware upgrade window. Please re-login the machine and continue loading the firmware step 5:

6) Upgrade **AP (.mbin)** package to advance to current version:

IPX-2000:

E2K_01A_AP_TX_GE_PLANET_150774.mbin

IPX-1803/1804:

E1800_02A_AP_TX_GE_EN_PLANET_150774.mbin

IPX-1800N:

E1800N_06A_AP_TX_GE_EN_PLANET_150774.mbin

Please wait for few minutes till machine finishes loading **AP (.mbin)** package, there will be prompt window about machine **logout** request. Please press the **OK** button of the prompt window. After finishes loading firmware, 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.

Thanks for choosing PLANET products.

Best Regards ,

PLANET Tech SupportTeam

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