



ChiplessSolutions

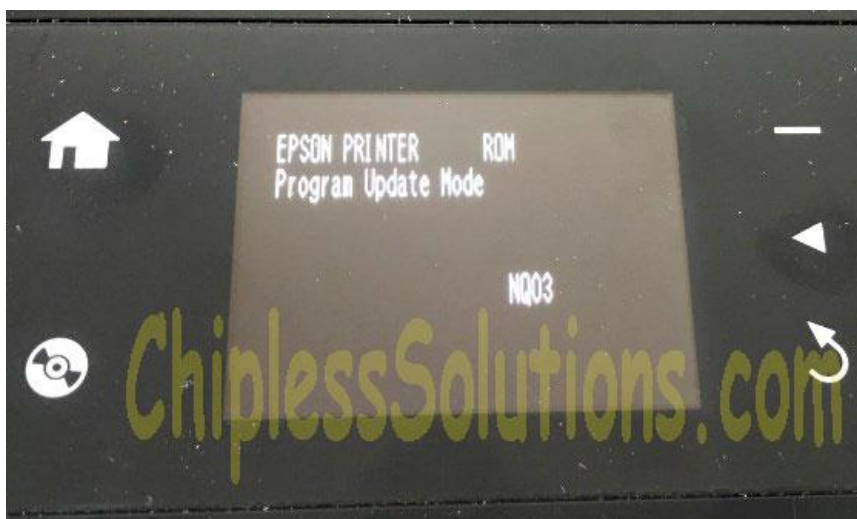
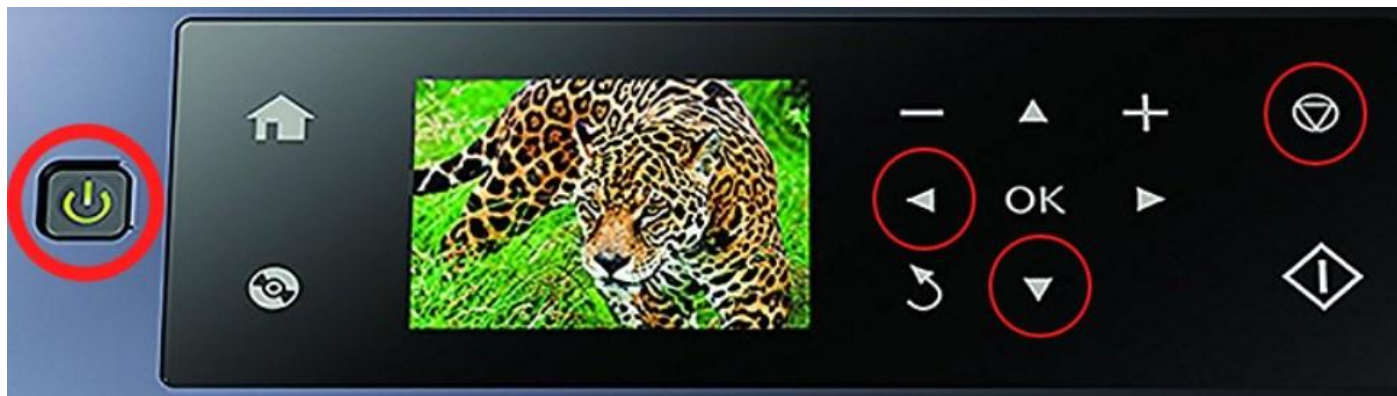
Chipless Firmware Manual for Epson XP640, XP-645

Step 1. Connect printer to PC by proper USB cable.

Step 2. Put printer in **Firmware Update Mode**.
(Ink cartridges and printer drivers are not required).

Power OFF the printer and not more then in 1 minute **press and hold** buttons:

CANCEL + LEFT + DOWN + POWER – about 2-3 seconds until on printer monitor you wil see **WHITE text - Firmware Update Mode** – then **Release all buttons**.
If text is in **red color** - that is wrong mode. Try once more time.



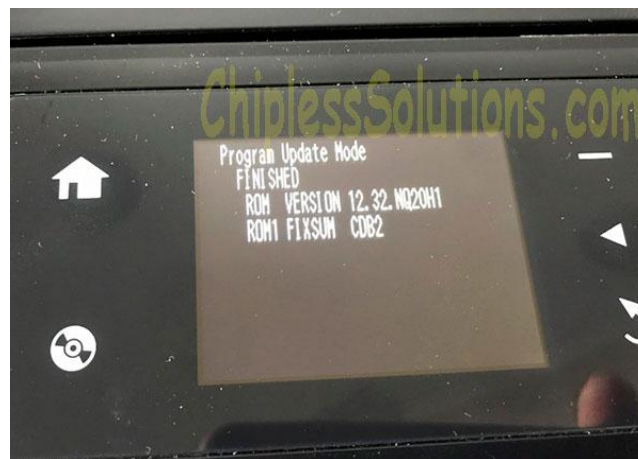
Step 4. Upload Firmware to printer.

Run **EPFWUPD.EXE** file and follow all steps until Firmware will upload in printer.

When Firmware Update is complete confirm that **new Firmware Version is displayed** on the LCD.

Press **OK** button – printer will turn **OFF**.

Name ^	Date modified	Type	Size
Resources	3/29/2018 6:08 PM	File folder	
_ReadMe.doc	3/22/2018 4:50 PM	Microsoft Word Document	137 KB
e_dge321.dll	2/7/2017 3:08 PM	Application extension	16 KB
ENBoost.dll	6/23/2017 6:33 PM	Application extension	156 KB
EPFWUPD.exe	6/23/2017 6:36 PM	Application	3,633 KB
FWE857TL.efu	2/6/2018 4:57 PM	EFU File	6,692 KB
Unzip32.dll	2/7/2017 3:08 PM	Application extension	100 KB

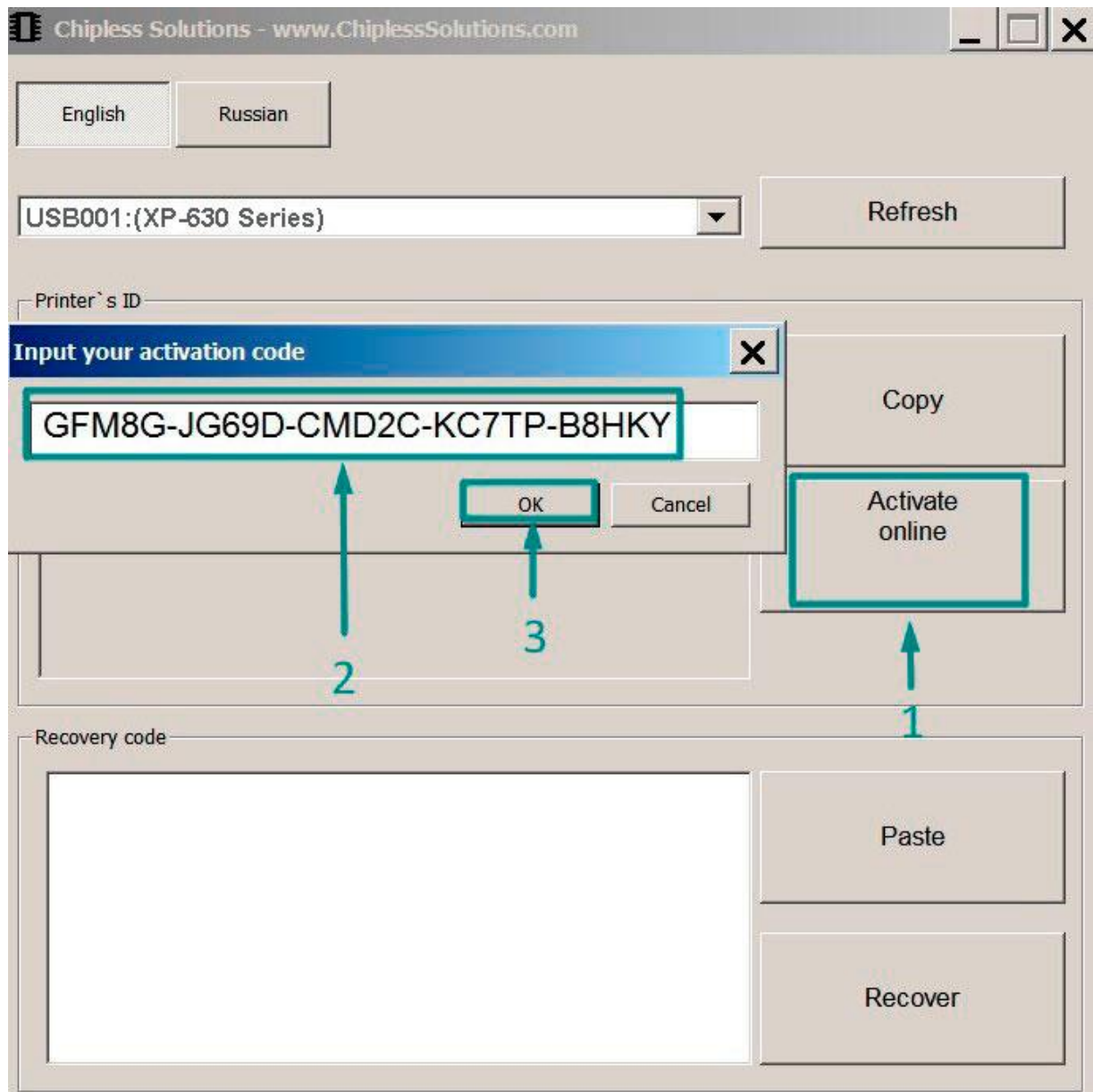


Step 5. Switch ON the printer.

Step 6. Run **License.exe** file, Select Language. Select printer model.

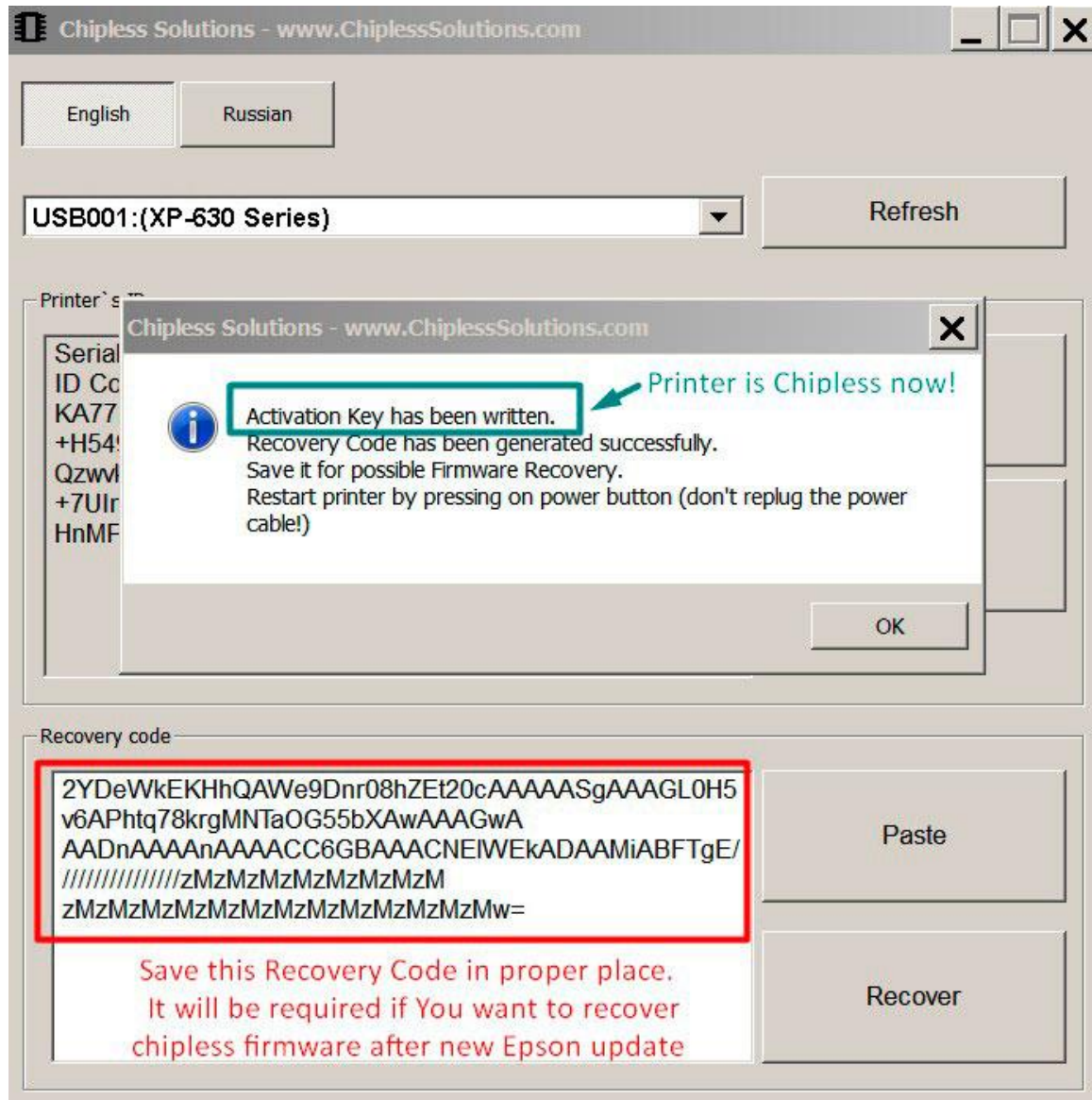
Name ^	Date modified	Type	Size
_ReadMe.pdf	3/29/2018 5:50 PM	Adobe Acrobat Document	571 KB
License.exe	3/29/2018 3:04 PM	Application	4,018 KB

Step 7. Click **Activate Online** button (1), Enter **Activation Key** (2) and click **OK** (3).



WARNING: Copy and Save Recovery Code from the Recovery Code window. It will be required if printer will update firmware from Epson server and You wish to restore Chipless Firmware in Your printer.

To restore chipless firmware – paste saved Code to Recovery Code window and Click **Recover button**.



We recommend You to disable automatic firmware update in printer settings!

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