

Xpress® Firmware Field Update Procedure

Prepare the flash drive:

- Download the latest Xpress® Touchscreen firmware online:
 - <http://acpsolutions.com/oven-programming/#firmware-updates>
- Extract the .zip file onto a blank USB flash drive, 2GB or larger.
 - When extracted, the flash drive will have a “firmware_update” folder on it.
- If the oven is off, power on the oven.
- If the standby (off) screen is showing, press the green power button.

Backup the existing recipe files:

- Press the blue menu button.
 - If the PIN is enabled, enter the PIN to access the user menu.
 - If the PIN is not enabled the menu will appear.
- Scroll down the user menu and select “Load File”.
- Insert any flash drive. It’s ok to use the flash drive with the firmware update.
- Select “Export File” in the box at the bottom of the screen.
- Wait until “Success” appears on the screen. Press the home button.

Update the firmware:

- Press the blue menu button.
 - If the PIN is enabled, enter 1-3-5-7-9 to access service mode.
 - If the PIN is not enabled the menu will appear. Enable the PIN to access the PIN keypad:
 - Touch and drag up to scroll to the bottom of the menu and select “User Options”.
 - Touch and drag up to scroll through the user options and select “PIN Code”.
 - Select On and then select the home button.
 - Now press the blue menu button and enter 1-3-5-7-9 to access service mode.
- If the software version displayed is not the most current, select “SoftwareVersion”.
 - Insert the flash drive with the “firmware_update_rev_[x]” firmware into the USB port.
 - A box will appear in the lower portion of the screen “Rev [x] Available Begin Update”. Press this box to begin firmware update.

NOTE: The oven door must be closed. If oven door is open, the update will not proceed.
 - The screen will now display “Entering Standby Mode” for a few seconds and then the screen will go blank. During this time the screen may blank out for 30 seconds or longer. Continue to wait.
 - The screen will blink, then a few seconds later the ACP logo will appear. Underneath will appear the word “Updating” along with a progress bar. Continue to wait. Note: Do not remove the USB stick until AFTER the next reboot is completed.
 - After about three minutes “Rebooting...” will appear and then the oven will automatically reboot. Continue to wait. The screen will be blank for about 30seconds.

- Once the ACP logo and green power button appear, remove the flash drive.
- A pop-up window will state that the firmware has successfully been updated to version [x]. Press OK to dismiss the popup. The firmware update is complete.

Recipe file format:

- Firmware version >6.2.2 can use either the .xml or .mvp file format, which can be edited using the updated programming application. Download the latest programming application online:
 - <http://acpsolutions.com/oven-programming/#programming-app>

Notes on USB flash drive compatibility:

Please note: for ovens with firmware 3.1.0 and older installed, use of certain types of USB flash drives may result in issues when attempting to update to newer firmware. ACP recommends using a USB flash drive with MLC-type flash memory. Recommended flash drives include: [Transcend JetFlash 600-series](#) USB flash drives (TS4GJF600, TS8GJF600, TS16GJF600, TS32GJF600, and TS64GJF600). Once the firmware has been successfully updated beyond version 3.1.0, any USB flash memory type (SLC, MLC, or TLC) will work for future updates.

If you encounter difficulty loading firmware, contact service and we can send you a known good flash drive to use for updating the firmware. commercialservice@acpsolutions.com