

## Firmware Update Instructions



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### Firmware Update from Standard Firmware

**NOTE:** Before updating a FlexStat's firmware for the first time, **BACK UP** the FlexStat (using the Firmware Upgrade Tool, TotalControl, or BACstage)! If problems backing up are experienced, see the software documentation as well as service bulletins SB1111A Back-Up and Restore Issues and SB0212A FlexStat Programming Pod Jumper Position.

#### ⚠ CAUTION

If your FlexStat has CUSTOM or PRE-RELEASE firmware (Ex.x.x.x instead of Rx.x.x.x), options and points may have changed in the released versions. To use the new firmware, you may need to reconfigure the FlexStat and even rewire terminals. **SEE THE NEXT PAGE!**

To update the FlexStat version Rx.x.x.x firmware:

1. You will need the **HTO-1103 (formerly KMD-5699) Firmware Flash Upgrade Kit WITH VERSION 2.0.0.8 or later of the Firmware Upgrade Tool**. If you have an earlier version of the Firmware Upgrade Tool, the most recent released version can be downloaded from the KMC web site.
2. Download the latest firmware from the KMC web site.
3. Unzip the files in the firmware ZIP file.
4. Double-click the firmware EXE file and let it unzip and install firmware in the default location (assuming the Firmware Upgrade Tool was installed in the default location).
5. See the HTO-1103 Installation Guide for more information.

The latest support files for the FlexStat can be found on KMC's web site ([www.kmccontrols.com](http://www.kmccontrols.com)). In the FlexStat section, click on a model link and then click on the Documents tab to see all the relevant files. (You must log in to the Partner's site see all the available files.)

# Firmware Update from Custom or Pre-Release Firmware

If your FlexStat has **CUSTOM** or **PRE-RELEASE** firmware (**Ex.x.x.x** instead of **Rx.x.x.x**), options and points may have changed in the released versions. You may need to reconfigure the FlexStat and even rewire terminals.

1. **BACK UP YOUR FLEXSTAT BEFORE PROCEEDING!** Use the backup function in the Firmware Upgrade Tool, TotalControl, or BACstage.

2. Before the update, capture the object list of the old firmware.

NOTE: The easiest way to compare the before-and-after object lists is to open BACstage's Object List (F11 and select the appropriate FlexStat from the list), do a series of screen captures (Alt Print Screen), and paste each screen capture into Microsoft Word. (See the illustration.)

3. Perform the update.

4. **Ensure the same application is still selected** and capture the object list of the new firmware.

5. **Compare the two object lists BEFORE using the FlexStat to control equipment.**

6. Reconfigure and rewire the FlexStat as needed to use the new released firmware. See the FlexStat Application Guide (P/N 913-019-03) and/or relevant (according to model) FlexStat Installation Guide.

