

Programming Guide

AK-SM 800A Software Upgrade Process

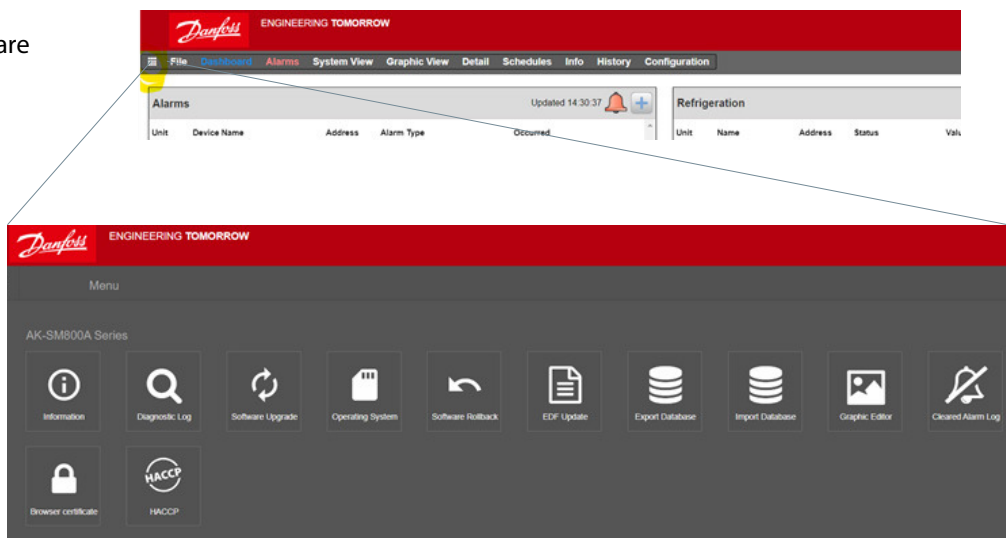
Note: This document outlines a basic software update of the application running on the SM800A. In some instances, a more involved process requiring an update of the Danux OS may occur. This document is not intended to cover updating the Danux OS.

Process:

1. Before upgrade, select Configuration from top, then navigate to Network Nodes->Points. Check relays and on/off inputs for manual overrides and note any that exist (upgrade will remove overrides).

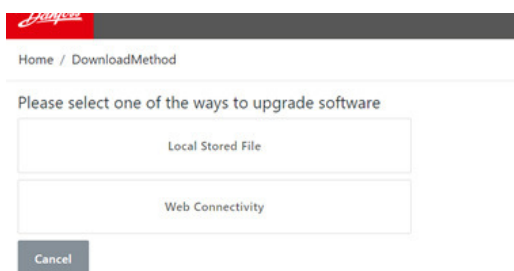
Relays				
02-1.1	A1	DEFRST UNRZH	Online	Auto-Off
02-1.3	A2	DEFRST ONRZH	Online	Auto-Off
02-1.5	A3	DEFRST -FWE	Online	Auto-Off
02-1.7	A4	DEFR BKY FZR	Online	Auto-Off
02-2.1	A4	FANS	Online	Manual On

2. From Home Screen, press Menu button at top left and select "Software Upgrade".



3. On Download Method page, select appropriate option.

- a. Use "Local Stored File" if software upgrade file exists on PC.
- b. Use "Web Connectivity" if you intend to upgrade based on PC connection to internet (requires active network connection).





4. For local stored file, scroll to bottom of next page, and select “Choose File” to select spk file for upgrade from location on PC.

Enter location of AK-SM 800A Series software upgrade file

Choose File SM800A-3.1.9.spk

Update

Description	Information
● Upgrade Software:	SM800A-3.1.9.spk

Back Upgrade AK-SM 800A Series

5. For web connectivity option, or after completing step 3 for local stored file, press “Upgrade AK-SM 800A Series”.

6. File will then prepare for loading. Once pre-checks are complete, press “Install” at bottom. Note pop-up that unit will reset after loading.

Home / DownloadMethod / WebConnectivity

Software Upgrade Status

Downloading Files: ✓

Security Check: ✓

Uncompressing Files: ✓

Checking Prerequisites: ✓

Back Install

7. After update completes and unit has rebooted, confirmation page is displayed confirming new software version of the unit. Press “Home” at bottom to return to Home Screen.

Cleared_Alarm_Log	CA00.0001.012
Graphic_Files_Editor	GE01.002.040
Software_Rollback	SR01.001.018
EDF_Files_Update	EU01.001.023

8. Re-enter any manual overrides from step 1 that were in place.