



1 File Please

To avoid accidents and confusion with this important process, please remove all files from the USB drive prior to adding the .hex file. The controller will only allow you to view one file. Be sure you copy the correct file to the USB. If you have more than one, you may load the wrong file.



Firmware File Name Format

The name of a Firmware hex type file has the following format:

APS17091200.hex: APS = SlimFlex5 Firmware, 170912 is the date: YYMMDD, 00 is for USB.

Obtain the hex file from the ProMinent.com web site (see instructions in section [13.4 Remote HMI \(Browser\) Firmware Update](#)

Insert the thumb drive with the new file into the USB port located behind the Communication panel. See section [13.1 Capturing Data](#) above to find the USB port.

Press F2, UPDATE

The display now shows the one file from the USB drive; APS17091200.hex and the current hex file in use; Running : 17.08.28.00. Note: These numbers are date codes, year, month and day. '00' Indicates that this is a USB type file.

Your dates will differ from this example!

If the file on line 2 is the new firmware file, press F1 NEWPGM to select the new hex file.

Press F1 Load to install the new hex file.

USB drive active Offline, All STOP		
LOG	UPDATE	CONFIG
F1	F2	F3

Program file APS17091200.hex Running 17.08.28.00 NEWPGM OLDPGM BACK		
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Program file APS17091200.hex Running 17.08.28.00 LOAD NEXT BACK		
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The firmware is copied to the controller. When complete SlimFlex5 will notify you to remove the USB drive.

Copying.... Program file APS16101300.hex 0.02% Complete	→	Copying.... OK. Ready to program Remove USB drive 100.00% Complete
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After you remove the drive, the controller will erase the existing firmware and install the new one.

Erasing Program memory	→	Loading APS16101300.hex Record# 0
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Once the new firmware is installed, the controller will restart.

Hardware startup Now.....

Verify the new firmware is loaded: On the keypad, press Menu, up arrow to System, press OK, up arrow to Diagnostic, press OK, then up arrow to see the version.