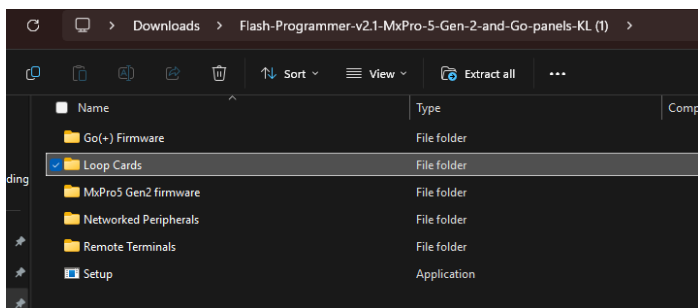


Updating Loop Driver Firmware

Note: Did you know: When you download our Flasher tool, you also download all the latest firmware for panels, peripherals and other equipment!

The image below shows the typical file structure when the tool has been installed:

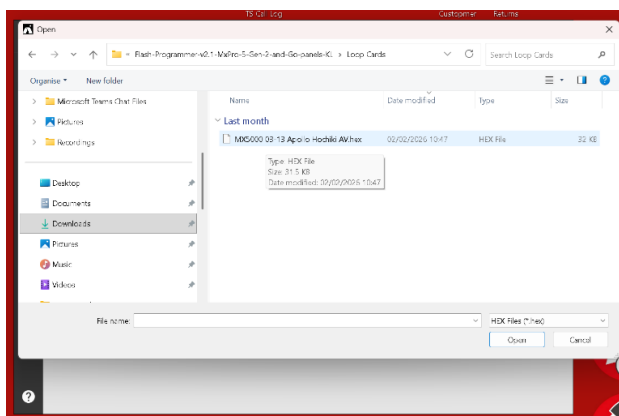
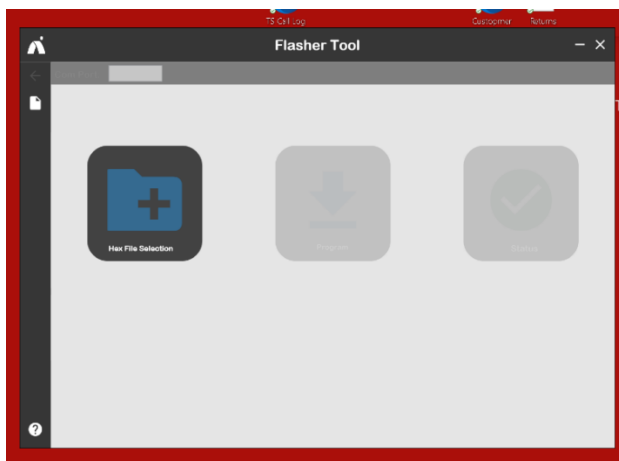


1. When you download the Flasher tool from our website, **unzip the folder** and install the application via the "Setup.exe".

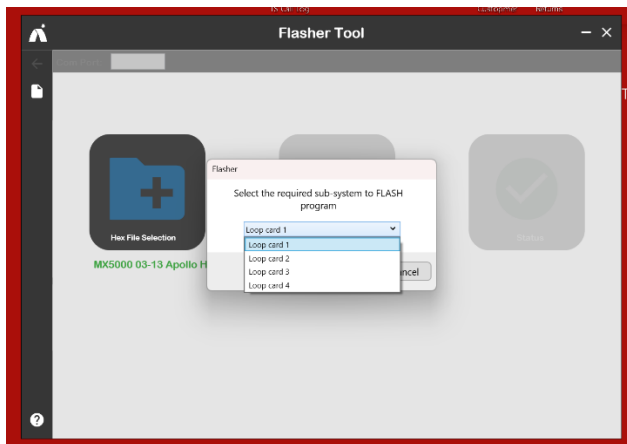
Within the downloaded folder, all the firmware needed for your panel is contained, including the Loop Driver firmware. Take note of its location on your computer, typically the "Downloads" folder

2. Open Flasher Tool.

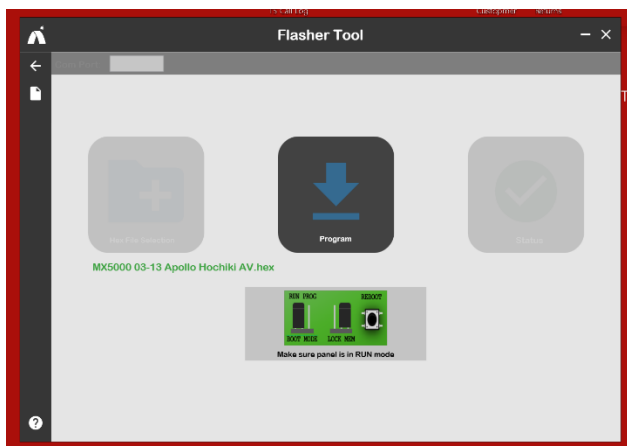
Select **Hex File Selector**, this will open a document explorer window.



3. Navigate to the folder you downloaded earlier which contains all of the latest firmware, select **Loop Cards** and select the .hex file.



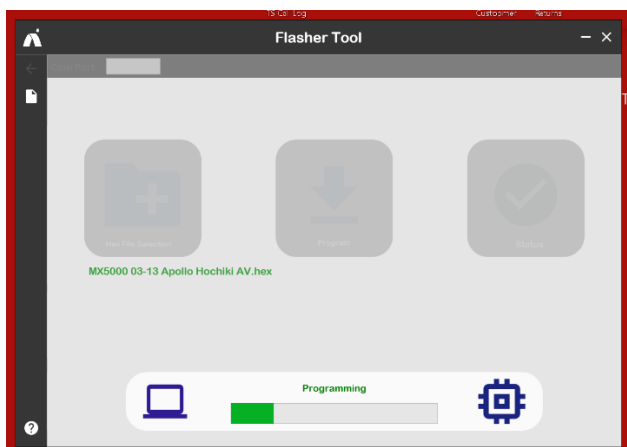
4. When updating the firmware for loop cards, please remember that:
- You will need to instruct which loop card to update
 - You will need to repeat for all loops



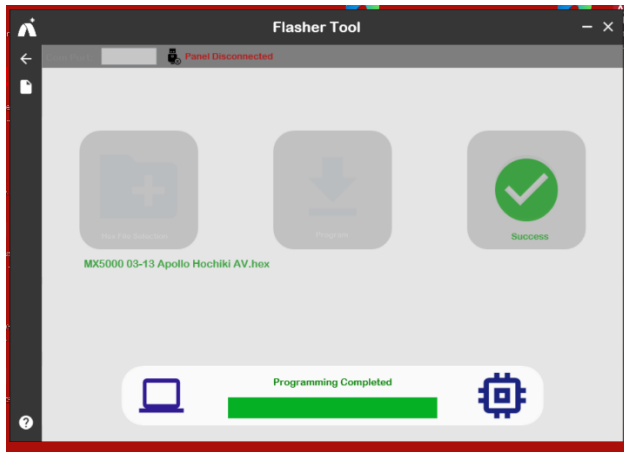
5. Select **Program**

Note:

With loop cards and other peripherals, you **DO NOT** need to move the link to the prog position or press the reboot button.



6. The software will now begin flashing the loop cards with the .hex file.



7. Once complete you can choose to program another card by pressing the back arrow in the top left corner or quit the application.

The table below shows the compatability of the different ways to flash the different propeties of the panels, peripherals and programming leads.

		Flash Programmer 3.2		Flasher Tool 2.1	
		USB/Serial (UP-001/006)	USB-A to USB-B	USB/Serial (UP-001/006)	USB-A to USB -B
MxPro4	Panel	✓	×	×	×
	Loops	✓	×	×	×
	Network	✓	×	×	×
	Peripherals	✓	×	×	×
	RCTs	✓	×	×	×
MxPro5 Gen 1	Panel	✓	✓	×	×
	Loops	✓	✓	×	×
	Network	✓	✓	×	×
	Peripherals	✓	✓	×	×
	RCTs	✓	✓	×	×
MxPro5 Gen 2	Panel	×	×	×	✓
	Loops	×	×	×	✓
	Network	×	×	×	✓
	Peripherals	×	×	×	✓
	RCTs	×	×	×	✓

Document name:
Flash Updating Loop Drivers

Latest Revision Date: 05/05/2026
Current Revision Iteration: 01
Implemented by: D. Henderson
Approved by: M. Patterson