

UPDATE EVO-2 FIRMWARE VIA SD CARD

PRODUCT INFORMATION SHEET

INF106-03

UPDATE EVO-V2 FIRMWARE VIA SD CARD

Historically, we have used a 2GB micro SD card for this task, if at all possible, please use one of this size.

The EVO-V2 does not have any physical display to show prompts on. It is possible to see a virtual screen by connecting to the device with the **Remote Engine** tool.

1. Format the SD card to FAT16 or FAT32.
2. Copy the contents of the **EVO-V2_SD_CARD.zip** file to the root of the SD card.

PLEASE NOTE: Please ensure you do a 'safe eject' when removing the card from computer.

3. Switch off the door controller.
4. Insert the SD card into the door controller.
5. Position link on the 'enter recovery mode' pins.
6. Power the door controller up.
7. If an update is available, Remote Engine should show:

Different BSL code available on uSD card

Existing version is: S1-BSL-xxx xx.xx
uSD version is : S1-BSL- yyy yy.yy

Do you want to replace?

Press '**Yes**'. If no key is pressed within 10 seconds, the door controller will act as if 'Yes' has been pressed.

8. After a little activity, if an update is available, Remote Engine should show:

Different REC code available on uSD card

Existing version is: S1-REC-xxx xx.xx
uSD version is : S1-REC- yyy yy.yy

Do you want to replace?

Press '**Yes**'. If no key is pressed within 10 seconds, the door controller will act as if 'Yes' has been pressed.

9. After a little activity, if an update is available, Remote Engine should show:

Different HAL code available on uSD card

Existing version is: S1-HAL-xxx xx.xx
uSD version is : S1-HAL- yyy yy.yy

Do you want to replace?

Press **'Yes'**. If no key is pressed within 10 seconds, the door controller will act as if 'Yes' has been pressed.

10. After a little activity, if an update is available, Remote Engine should show:

Different APP code available on uSD card

Existing version is: S1-SFM-xxx xx.xx
uSD version is : S1-SFM- yyy yy.yy

Do you want to replace?

Press **'Yes'**. If no key is pressed within 10 seconds, the door controller will act as if 'Yes' has been pressed.

11. The full update of all firmware components is now complete.

Remote Engine should show:

RECOVERY MODE

1) Delete HAL+APP
2) Rewrite HAL+APP
3) Clear NV RAM 9) Restart

12. Power the door controller down.

13. Remove the link from the 'enter recovery mode' pins.

14. Remove the SD card.

15. The door controller is likely to have lost most (if not all) configuration information.