The Alien family of Fixed readers features ability to upgrade firmware remotely over a network connection and through built-in web console/utility. This application note will provide guidance on upgrading firmware using the web interface as well as how to check current firmware revision.

To check current firmware revision on any Alien fixed reader, you may use Command Line Interface and type the command (as written): readerversion?

This will display current firmware revision. Current firmware rev is also displayed on main web page of reader.

You may compare that with the newest version posted from one of the links below:

www.alientechonology.com/readers (navigate to your reader model)

or

ftp://ftp.alientechnology.com/pub/readers/ (navigate to your reader)

Download the firmware file to a known location on your PC.

F800

Using any internet browser, type F800's IPAddress into the URL field and navigate to the reader's internal web interface.

Under "Administration", click "System" (enter appropriate Username and Password to enter secure area – alien / password if not changed from factory default).

Browse to the firmware file location and click "OPEN" to get the file in the queue.

When ready, press "install" to install the firmware. Process takes around 60 seconds and no reboot is required. Completion of upgrade will appear on screen at bottom.
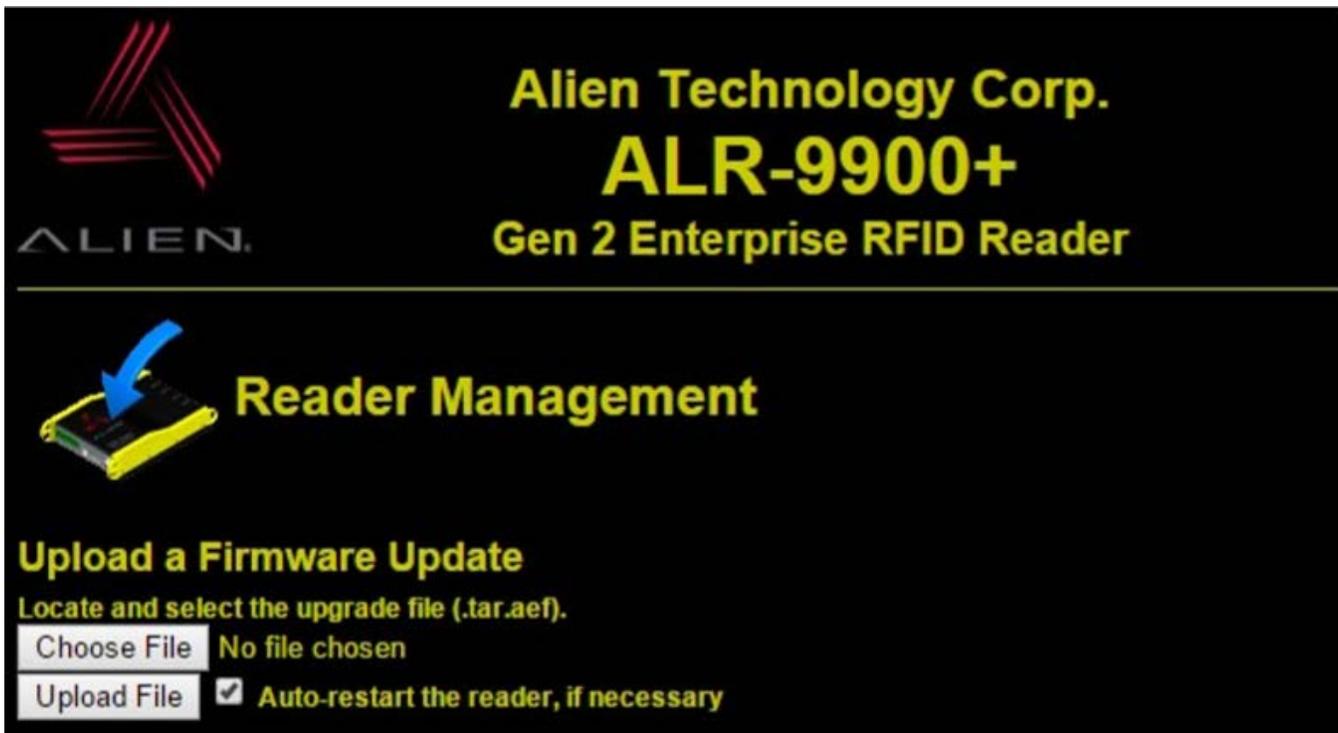

9900 | 9680 | 9650

Using any internet browser, type the reader's IPAddress into the URL field and navigate to the reader's internal web interface (9900+ example given, but 9680 and 9650 have same web interface)

Under "Reader Management", click "Upload Firmware" (enter appropriate Username and Password to enter secure area – alien / password if not changed from factory default).

Browse to the firmware file location and click "OPEN" to get the file in the queue.

When ready click "Upload File" to upload the firmware file. Process should take around 60 seconds and no reboot required:

For more Technical Support and more information, please visit AlienTechnology.com and complete the Support Request form: https://www.alientechnology.com/support/

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