

[illegible]



- Insert module
- Replace module
- Delete module
- Extract module
- Manage compression
- Support PEI/DXE modules
- Compatible with the FFS Spec
- Supports command line options
- Modifies the firmware image without requiring rebuild
- User friendly Graphical User Interface
- Displays all modules contained in the firmware image
- Insert Option ROM
- Extract Option ROM
- Replace Option ROM
- Delete Option ROM
- Create Report of the contents of firmware image
- Supports Microsoft® Windows® and Linux® operating systems



After a new Aptio firmware image is loaded, MMTool displays information about all the file modules in the Aptio firmware image, including volume, index, file name, source size and Global Unique Identifier (GUID). MMTool displays files in all available firmware volumes.

When inserting modules, MMTool assumes the module file is a valid Firmware File System (FFS) file - the developer will have to make sure the file to be inserted is correct. The file can be compressed or not, and is inserted as last file in the selected volume. The Extract command allows any firmware module or Option ROM from the firmware image to be copied and saved to disk as an FFS file, and extracting an FFS file module will not affect the firmware image. The Extract command also allows for the extraction of FFS file selection.

Finally, the CreateReport button allows users to create a report of the firmware image, firmware volumes, FFS drivers, sections and other information.

Command line support is available so that MMTool can be used in scripted operations.

The firmware image is generated will have to be re-signed in order to be used with AFU, but may be flashed as is making use of a flash programmer.



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