

## Before you update BIOS...

Please refer to this document for details when your notebook needs a BIOS update. MSI reminds you of the following:

1. Please download BIOS corresponds to the version in your notebook. For example, if a notebook is equipped with version E1763IMS.300, then please download version E1763IMS.3XX. Users should be aware that using incorrect BIOS version can result in a bricked system.

2. To avoid BIOS update failures, please use the suggested update tool (if it is provided within the downloaded file) and update method for the specific model. **DO NOT** use neither tool from previous versions and models nor tools provided by others.

3. BIOS files provided here are exclusive only for MSI-branded Notebook PCs and not compatible with any MSI Whitebook/Whitebrand barebones. MSI takes no responsibility for any damage caused by improper use or lack of technical expertise.

## Methods of update:

MSI currently offers different update solutions for different models. Please choose one according to the file downloaded.

1. EFI BIOS Utility: If you find a 'BIOS bin file' and 'text files' after extracting the downloaded file, please follow SOP [here](#) to update BIOS with EFI BIOS Utility.

Name	Date modified	Type
Before you upadte BIOS	1/21/2015 11:43 A...	Text Document
BIOS更新說明	1/21/2015 11:46 A...	Text Document
BIOS更新说明	1/21/2015 11:45 A...	Text Document
E1772IMS.100	1/12/2015 2:44 PM	100 File

2. DOS Mode: If a 'flash.bat' file and an 'afudos.exe' file are found after extracting the downloaded file, please follow SOP [here](#) to update BIOS under DOS.

**For CR640/CX640/CX640MX/CX480, please refer to method 4, Winflash Mode.**

Name	Date modified	Type
AFUDOS	1/11/2015 10:56 PM	Application
E1761IMS.100	1/11/2015 10:56 PM	100 File
FLASH	1/11/2015 10:56 PM	Windows Batch File

3. EFI Shell Mode: If a 'flash.nsh' file and an 'afuefix64.efi' file can be found after extracting the downloaded file, please follow SOP [here](#) to update BIOS under EFI Shell.

Name	Date modified	Type
AfuEfix64.efi	8/16/2012 9:18 PM	EFI File
E1762IMS.100	1/11/2015 10:46 PM	100 File
FLASH.nsh	1/11/2015 10:46 PM	NSH File

4. Winflash Mode: This mode is applied to **CR640/CX640/CX640MX/CX480** only. Please click [here](#) to learn more about update details.