

Intel® Converged Security and Management Engine (CSME) **Firmware Update Procedure**

This utility updates the CSME firmware.

Please read this document carefully before using the utility.

1 Target OS version

The target OS is Windows10 version 1809 or later.

Please confirm your OS version by following procedure.

- (1) Press [Windows key + R], type “winver”, and press [Enter].
- (2) Your Windows10 is 1809 or later if the version number is 1809 or larger.



2 Model names to be updated and new firmware version

Confirm your computer is one of the following models.

Target Product	Target Model Number
CF-54 Series	CF-54[G/H/J] Series
FZ-M1 Series	FZ-M1[J/H CJ] Series
FZ-G1 Series	FZ-G1[U/V/W/X] Series
CF-20 Series	CF-20[E/F/G/H] Series
CF-33 Series	CF-33[A/B/C/L/M/N/V/W] Series
CF-XZ6 Series	CF-XZ6[R] Series
CF-SZ6 Series	CF-SZ6[R] Series
CF-LX6 Series	CF-LX6[T/Y] Series
CF-31 Series	CF-31[6/7/8/9] Series

CSME firmware will be updated to **11.8.97.4739**.

3 CAUTION:

- Log on to Windows as an administrator.
- Connect the AC adaptor and the battery pack, do not remove them until CSME firmware update is complete.
- Back up important data to other media or an external hard disk before CSME firmware update.
- Suspend BitLocker Drive Encryption until CSME firmware update is complete.

For Intel® AMT user

- After firmware update, the application which uses Intel® Identity Protection Technology may not work correctly. In that case, please ask the manufacture of application.

4 Procedure

4.1 Confirm the CSME firmware version

- (1) Execute PC Information Viewer.
Click Windows icon on the task bar or press Windows button.
Click "PC Information Viewer" in "Panasonic" menu.
[Tablet Mode]
Click "PC Setting".
Click "Launch PC Information Viewer".
- (2) Select the [Setup] tab. Check the ME Firmware version from item of "Intel(R) ME Firmware".
- (3) Confirm the CSME firmware version is older than 11.8.97.4739.

4.2 Preparing the CSME firmware update program

- (1) Turn on the computer and log on to Windows as an administrator.
- (2) Execute the downloaded file.
- (3) Click [Yes] at the User Access Control screen when this screen is displayed.
- (4) Read the license agreement carefully and click [Yes].
- (5) The screen to specify the destination location appears. The default location is "c:\¥biosup¥CSME_firmware_11_8_97_4739". Specify your location and click [OK].
(You usually don't need to change the location.)
- (6) Wait until the destination folder is displayed.

4.3 Execute the CSME firmware update program

- (1) Execute "UpdateMeFirmware.bat" in the destination folder.
- (2) Click [Yes] at the User Access Control screen when this screen is displayed.
- (3) The message of "The computer restarts automatically after update. Do you want to continue? (Y/N)" is displayed. If you accept restart after update, press [Y] and enter.
- (4) CSME firmware update program will run. Wait for 1~4 minutes. Automatically, Windows will restart after completing CSME firmware update.
- (5) Confirm the CSME firmware version is updated to the new firmware version. (Refer to procedure 4.1)