

ChiefRiver BIOS update Procedure

This utility program updates the BIOS of TOUGHBOOK and TOUGHPAD series.
Please read this document carefully before using the utility.

- **Model number to be updated**

Confirm your computer is one of the following models.
The model number is located on the bottom of your computer.

Target model number	File name of utility program	New BIOS ver.
CF-53[J/L/K/M]*****	BIOS_53_V200L14.exe	V2.00L14
CF-53[N/P]*****	BIOS_53_V250L14.exe	V2.50L14
CF-53[S/T/U/V/1]*****	BIOS_53_v300L14.exe	V3.00L14
CF-53[V/Y/Z]*****	BIOS_53_V310L14.exe	V3.10L14
CF-52[V]*****	BIOS_52_V500L14.exe	V5.00L14
FZ-G1A**[A-E/H-R/Z]***	BIOS_G1_V100L24.exe	V1.00L24
FZ-G1A**[F/G]xxx	BIOS_G1_V101L24.exe	V1.01L24
CF-19[0/1/2/3/4]*****	BIOS_19_V600L14.exe	V6.00L14
CF-19[5/6/8/9]*****	BIOS_19_V700L16.exe	V7.00L16
CF-19Z*****	BIOS_19_V800L13.exe	V8.00L13
CF-31[S/U]*****	BIOS_31_V300L16.exe	V3.00L16
CF-31V*****	BIOS_31_V310L16.exe	V3.10L16
CF-31[W/X]*****	BIOS_31_V400L18.exe	V4.00L18
CF-31Y*****	BIOS_31_V410L18.exe	V4.10L18
CF-31XML55[C/L]M CF-31WML51[C/L]M CF-31WML58[C/L]M	BIOS_31_V430L18.exe	V4.30L18
CF-H2[F/G/H]*****	BIOS_H2_V200L16.exe	V2.00L16

CF-H2[P/Q/S]*****	BIOS_H2_V300L17.exe	V3.00L17
CF-D1G*****	BIOS_D1_V200L14.exe	V2.00L14
CF-D1K*****	BIOS_D1_V250L14.exe	V2.50L14
UT-MB5*****	BIOS_MB1_V100L17.exe	V1.00L17
UT-MA6*****	BIOS_MB2_V100L14.exe	V1.00L14

- **CAUTION:**

- Only for FZ-G1 series, after updating, “Environment” is grayed out and not selectable.
- Log on to Windows as an administrator.
- Connect the AC adaptor and the battery pack, do not remove them until BIOS update is complete.
- Back up important data to other media or an external hard disk before BIOS update.
- Only for Windows 7 and turning on BitLocker Drive Encryption
Suspend BitLocker Drive Encryption until BIOS update is complete.
* Refer to Microsoft web site(the following link is jumped to English(united states) page).
[http://technet.microsoft.com/en-us/library/ee424315\(v=ws.10\).aspx](http://technet.microsoft.com/en-us/library/ee424315(v=ws.10).aspx)

- **Procedure**

.1 Confirm the BIOS version

(1) Execute PC Information Viewer.

Windows 8.1

Click "All apps" on the taskbar at bottom.

Click "PC Information Viewer" in "Panasonic" menu.

Windows 8

Right-Click on Start Screen

Click "All apps" on the menu at bottom.

Click "PC Information Viewer" in "Panasonic" menu.

Windows 7

Click [Start] - [All Programs] - [Panasonic] - [PC Information Viewer]
- [PC Information Viewer]

(2) Select the [Setup] tab. Check the BIOS version from item of BIOS.

(3) Confirm the BIOS version is older than ‘New BIOS version’ listed above table. If confirmed BIOS version is same or newer than “NEW BIOS version”, BIOS update is not necessary.

.2 Preparing the BIOS update program

- (1) Turn on the computer and log on to Windows as an administrator.
- (2) Execute download program.
- (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”. Specify your location and click [OK]. (You usually don’t need to change the location.)
- (6) Wait until the destination folder is displayed.

.3 Execute the BIOS update program

- (1) Execute “BiosUpdate_R*****.exe” in the destination folder.
- (2) Click [Yes] at the User Access Control screen when this screen is displayed.
- (3) Click [OK] at the BIOS Update for Panasonic PC.

Note

If you find an error message “This model is not supported. [Code=204]”, the BIOS update program is not matched to the target model. Please execute another BIOS update program.

- (4) The screen of “Before you proceed” appears. Check notes carefully, and click [Yes].
- (5) Automatically, Windows will shut down and the BIOS update program will run. Wait until Windows startup again.
- (6) Confirm the BIOS version is updated to ‘New BIOS version’ in the table above in PC Information Viewer. (Refer to procedure 3.1)