FUJITSU SUPPORT INFORMATION - File description: FileDesc_1203957 - LIFEBOOK S762

SUPPORT INFORMATION

File description
Flash - BIOS
LIFEBOOK S762

Date: 05/27/2024

BIOS Admin Pack S762

File
FTS_BIOS Admin Pack S762_2.13FJJ_1203957.zip

Version (Date)
2.13FJJ (27/03/2018)

Size:
7.5 MB

Language
Supports all languages

Status
✓ Released for LIFEBOOK S762

Manufacturer
Fujitsu

MD5
CEAC539165405D7D23B2781A5B11E9C1

SHA256
AF3D2EE244C5BE21265AD56747A3080FD013651907CFFA2032C0D585B70783FC

Important information

Please read the following instructions before flashing the System BIOS:

- This system BIOS can only be flashed to a system which has installed BIOS 2.xx.
  A cross flash from BIOS version 1.xx to 2.xx is not possible.
- If DeskFlash is already installed to your system please assure that it is the latest version.
  Please check the details at http://ts.fujitsu.com/manageability.
- If Secure BIOS is enabled there is no possibility to flash the BIOS in DOS environment.
  Please use the Windows based flash procedures instead of.
- Please connect a working AC adapter before starting BIOS flash.
- Please suspend BitLocker encryption before starting BIOS flash in case BitLocker encryption is enabled.

- Please do not switch off your system until BIOS flash process is completed.
- Please reboot your system after BIOS flash has been completed.

Installation description

BIOS Update - Admin Pack supporting FUJITSU Notebook PCs and Tablet PCs

---

- Inventory -

1. Introduction
2. Preparation
3. BIOS Update Procedure
4. BIOS Version History

---

1. Introduction

This package contains BIOS update files supporting BIOS Update in DOS & Windows environment.

- BIOS Update - DOS
- BIOS Update – Windows (bup file)

---

2. Preparation

2a) BIOS Update - DOS

After downloading the *.zip file containing the BIOS Update - Admin Pack you need to extract all files of the DOS folder (\DOS) to a e.g. FreeDOS bootable media (e.g. USB Memory Stick). You can create a FreeDOS bootable USB Memory Stick using the following link:

Win7:
http://support.ts.fujitsu.com/indexdownload.asp?Softwareguid=4C7EAC35-E4B9-4EB2-B51D-C7AB265A9690

Win8, 8.1, 10:
http://support.ts.fujitsu.com/indexdownload.asp?Softwareguid=3FC6ED6D-19A5-4424-95D0-ADFF4A1C2869

WARNING
!!! ALL DATA STORED ON THE USB MEMORY STICK WILL BE ERASED PERMANENTLY!!!
!!! PLEASE ENSURE THAT A DATA BACKUP HAS BEEN DONE BEFORE!!!

2b) BIOS Update – Windows (bup file)

After downloading the *.zip file containing the BIOS Update - Admin Pack you need to extract all files/folders/subfolders in the WINDOWS folder (\WINDOWS) of the zip file to the desired directory of your hard drive.

---

3. BIOS Update Procedure

3a) BIOS Update - DOS

Run \DOS\DOSflash.bat to update your System BIOS in DOS environment.

3b) BIOS Update - Windows:

Open a command prompt (cmd.exe) with administrator privileges.
Run \WINDOWS\WINflash.bat to update your System BIOS
in Windows environment.

For automated BIOS Updates we recommend you use the DeskView / DeskFlash solution
(http://www.fujitsu.com/de/solutions/business-technology/manageability) using the BIOS files in BUP file
format.
Please refer to the corresponding BUP file provided in the \WINDOWS\ folder.

---

4. BIOS Version History

This information will be provided at the FUJITSU Support pages.
URL: http://ts.fujitsu.com/support/downloads.html

Copyright (c) Fujitsu Technology Solutions 2018

Comment

BIOS Update - AdminPack for LIFEBOOK S762

Current BIOS V. 2.13

Solved problems:
- CPU Microcode Update [Spectre Meltdown (INTEL-TA-201710-003)]
- Neither SETUP nor Boot Menu can be entered when a UEFI Boot Option with description containing 61
  or more characters is registered

Known errors, problems and restrictions:
- None

Additional information:
- BIOS versions 2.12 has been skipped
- Changed BIOS Version Display (Version 2.13)

- Update Microcode for Ivy Bridge E-1 Stepping (Rev.1Fh)
- Update Microcode for Sandy Bridge D-2/J-1 Stepping (Rev.2Dh)

BIOS Version History

BIOS V. 2.11

Solved problems:
- The battery numbers are shown in reverse order on Windows 10
- Upgrading OS from Windows 7 GPT to Windows 10 may fail
- S3/ Resume vulnerability (VU#976132)
- Pointers and SMI Handlers vulnerability (INTEL-TA DOC #548744)
- Use of Non-Locked BARs in SMI Handlers vulnerability (INTEL-TA DOC #553902)

Known errors, problems and restrictions:
- None

Additional information:
- Changed BIOS Version Display (Version 2.11)

BIOS V. 2.10 (only available as BIOS Update - Windows package v2.10 FJJ):

Solved problems:
- Fix capsule update error
- Improved usage of UEFI variables
- After repeating the lid to be opened and closed the display power is turned off even if the lid is opened

Known errors, problems and restrictions:
- None

Additional information:
- Changed BIOS Version Display (Version 2.10)
- Improved SystemLock3 feature

BIOS V. 2.09:

Solved problems:
- The system shuts down intermittently before 60 seconds time out when BitLocker screen for entering PIN is displayed
- System stop occurs intermittently when the boot priority of NETWORK is set to a top priority and USB devices are disabled in BIOS menu
- System goes through BIOS menu when BIOS menu is launched by BIOS password under enabling finger print authentication and "Load Setup Defaults" is executed by F9 key
- "Recovery and Utility" is not displayed in "Application menu" when HDD password is set
- DHCPv6 error occurs during PXE IPv6 boot
- POST stop occurs when USB devices connected to USB3.0 port is unplugged during POST

- After inserting an ExpressCard the CPU Performance goes up to 30-50% and keeps also up after removing the ExpressCard
- UMTS module unsupported by FJ appears after booting for hybrid boot on Windows 8
- USB legacy emulation is not functional when over ten USB devices are connected
- PXE/TFTP boot issue

Known errors, problems and restrictions:
- None

Additional information:
- Changed BIOS Version Display (Version 2.09)
- Improved POST process when EFI variable is full
- Update Microcode for Ivy Bridge E-1/L-1 Stepping (Rev.17h)

BIOS V. 2.08FJJ:

Solved problems:
- A PIN pop-up to enter PIN number during POST is not displayed when Fast Boot item in BIOS menu is enabled
- BIOS fingerprint authentication prompt cannot be displayed correctly on full HD panel when "CSM" is disabled in BIOS menu
- POST stop occurs after certifying with fingerprint when "Select Authentication Method" screen is displayed
   and "Fingerprint" is selected
- BIOS fingerprint authentication prompt cannot display correctly when "Select Authentication Method" screen is displayed
   and "Fingerprint" is selected
- Keyboard is not functional infrequently when diagnostic screen is displayed by pressing ESC key
- BIOS password prompt displays rarely instead of BIOS fingerprint authentication prompt
- BIOS menu and Boot menu cannot be infrequently launched by F2/F12 key after updating OS from Windows 7 (GPT) to Windows 8(GPT)
- BIOS update by DOSFLASH.exe (v1.3.23.3) and WINFLASH32/64.exe (v1.3.27.7) is not blocked when Flash Write item
   in BIOS menu is disabled
- BSoD occurs during resuming from S3 with HDD password enabled in case of Hynix encrypted SSD (HFS128G3AMNM, HFS064G3AMNM)
- GABI Get Item cannot get PXE Boot Protocol item after Secure Boot item is enabled by GABI Set Setup item
- Language changes to previous value when "Exit Discarding Changed" in Exit menu is canceled
- GABI Get Item can get Display item after CSM item is enabled by GABI Set Setup item
- The current setting of Boot Time Diagnostic Screen item cannot be changed by GABI Set Item when BIOS password is set

Known errors, problems and restrictions:
- None

Additional Information:
- Changed BIOS Version Display (Version 2.08)

Relevant for the following products

LIFEBOOK S762

CONTACT
Fujitsu Technology Solutions GmbH
Mies-van-der-Rohe-Strasse 8
80807 Muenchen
Germany
Website: www.fujitsu.com/fts/