FUJITSU SUPPORT INFORMATION - File description: FileDesc_1205309 - D3313-S1x

SUPPORT INFORMATION

File description
Flash - BIOS
D3313-S1x

Date: 07/24/2025

D3313-S1x - Admin package - Compressed Flash Files

File
FTS_D3313-S1x - Admin package - Compressed Flash Files_V4.6.5.4 - R1.18.0_1205309.ZIP

Version (Date)
V4.6.5.4 - R1.18.0 (10/07/2018)

Size:
41.2 MB

Language
Supports all languages

Status
✓ Released for D3313-S1x

Manufacturer
Fujitsu Technology Solutions

MD5
A19179EE7D7E4ECF1EA7F6EE7009987B

SHA256
070A6957AE8144864A0116243753EA9C6B3B70F1D2C54074ED2EA4368FDD4E5C

Legal Document
[D3313-S1x - Open Source License Information for Admin package V4.6.5.4 - R1.18.0](#)

Installation description

This BIOS Admin package contains at least the UEFI BIOS update files used together with the FreeDOS operating system.
Depending on the type of system it may optionally also contain the UEFI BIOS update files used together with the Microsoft Windows operating system.

The FreeDOS operating system is not included in this package.
If necessary you can create bootable FreeDOS USB Flash Drive, using one of the links below.

Bios Update via Microsoft Windows:

- Start your system and boot to Microsoft Windows

- Extract all files of the downloaded BIOS Admin package to a local directory

- Execute "WinFlash.bat", which is located within the "Windows" sub-directory of your local directory.
  Now the "DskFlash.exe" tool will be prepared and the UEFI BIOS update process will start

- Follow the instructions on the video screen and wait until the update process has finished

Bios Update via FreeDOS:

Extract all files of the downloaded BIOS Admin package to a bootable FreeDOS update media (e.g. Hard Disk, USB Flash Drive, PXE Boot Image, etc.).

Information: You may extract the content of multiple BIOS Admin packages (different systems) to a single update media.
The update process will then automatically find the update files matching to your system.

Once you have prepared your FreeDOS update media, you can execute the following steps to update your UEFI BIOS:

- Connect your update media to the system

- Start the system and boot FreeDOS from your update media

- Execute "cd dos" at the command prompt, to change to the "DOS" directory

- Execute "dosflash.bat" to start the UEFI BIOS update process

- Follow the instructions on the video screen and wait until the update process has finished

Create a bootable FreeDOS USB Flash Drive:

WARNING:	ALL DATA STORED ON THE MEMORY STICK WILL BE ERASED PERMANENTLY !!!
	PLEASE ENSURE ALL DATA IS PROPERLY BACKED-UP !!!

Please select the following link to make your USB stick bootable with Free DOS.

http://support.ts.fujitsu.com/Download/ShowDescription.asp?SoftwareGUID=4C7EAC35-E4B9-4EB2-B51D-C7AB265A9690&Info=FTS

Comment
05-Dec-2018

BIOS - Change V4.6.5.4 R1.18.0 for D3313-S1x
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- Microcode updates added.

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History-List:

25-Nov-2016

BIOS - Change V4.6.5.4 R1.17.0 for D3313-S1x
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- Solved: Fixed (SMM) BIOS vulnerability known as
'ThinkPwn'.

- Solved: Error log contains non-sufficient entries
(e.g. for Virus warning).

- Solved: Adjusted Setup control.

- Solved: System hangs, if the BIOS setup item
"Advanced / Graphics Configuration / IGD Memory"
is set to a value equal or above the actual
memory size.

- Solved: Unexpected Eventlog in SecureMode without
monitor connected to the system.

06-Feb-2015

BIOS - Change V4.6.5.4 R1.16.0 for D3313-S1x
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- Improved: PXE boot with legacy operating systems.

- Fixed: Windows XP can´t restart.

- Changed: System Locked Preinstallation (SLP) not
working in some OEM environment.

- Changed behavior of Recovery Mode: Now BIOS
Recovery is done automatically.

- Fixed: BIOS does not support Boot-Watchdog.

- Fixed: Flash Card (MSATA) sporadically not
detected.

17-Nov-2014

BIOS - Change V4.6.5.4 R1.15.0 for D3313-S1x
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- Changed UEFI FW Setup Copyright message: 2014.

- Improved usage of UEFI variables.

- Improved BIOS password handling.

- Added DASH support.

- Improved Setup item Erase Disk that can´t be enabled.

- Added Open Source License Information Link in BIOS Setup.

- Fixed: Resume from sleep states with AddonCard fails.

- Solved problem with FUJ02E3 interface.

- Centered position of password prompt.

- Centered position of password prompt for HDD security.

- Improved Capsule Update.

14-Jul-2014

BIOS - Change V4.6.5.4 R1.11.0 for D3313-S1x
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- Support for serial port(s) usage improved.

- Changed BIOS default for 3rd serial port to disable.

- Bug Fix: Feature "Auto BIOS Update" not working.

- Fixed: The detection of non-present displays (the 2nd display) in OS..

- Remove BIOS POST stop while detecting memory size change.

- Bug Fix: BIOS Setup setting "Virus Warning: Confirm" (at "Boot" submenu) not working.

- GABI (Global Application BIOS Interface) updated.

02-May-2014

BIOS - Change V4.6.5.4 R1.7.0 for D3313-S1x
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- Internal version only.

02-Apr-2014

BIOS - Change V4.6.5.4 R1.4.0 for D3313-S1x
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- Fix issue with the Setup option
'Skip Password on WOL'.

- Fixed: No Safely Remove icon shown for USB port
on backside.

- Fixed: Wake Up Timer does not work.

- Fixed: BIOS Setup menu 'Power LED in S3'
doesn´t work.

- Change default year in case of bad battery
to '2014'.

- Add new System Monitoring values.

- Remove IGD GOP menu from Setup.

- Improve support for external PCIe graphic.

- Add support for Boot-Watchdog.

- Add FLASH Write protect feature.

- If no memory module is plugged, beep on mainboard
occurs.

- Fixed performance issue.

- Fixed: Onboard LAN can´t be disabled
in System BIOS.

- Bug fix for LVDS support in Win8 (GOP)
environment.

- Fixed bug that SATA Port 0 is shown as removable
in Windows Device Manager.

- Remove display of populated DRAM slots from Setup.

- Fix problem that wakeup via Magic Packet is not
selectable in Power Management tab from
Windows Device Manager if a LAN controller is
plugged in Slot 1.

24-Jan-2014

BIOS - Change V4.6.5.4 R1.1.0 for D3313-S1x
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- First released version.

CONTACT
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