

Product Facts

We make sure

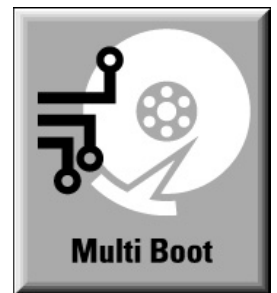


Multiboot

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Multiboot

The BIOS of Fujitsu Siemens Computers mainboards permits booting from all kinds of mass storage devices. As well as IDE hard disks, this includes optical drives such as CD-ROM and DVD and also external drives which can be connected to USB and FireWire.

Bootng from USB/FireWire™ devices

In the age of mobility and flexibility, drives, too, are becoming more and more mobile and flexible. Most drives already feature a USB interface. In order to use this flexibility to the full, Fujitsu Siemens Computers mainboards also support booting from USB drives (USB Legacy Support must be enabled).

The following drives are supported:

USB floppy, USB LS-120, USB ZIP
 USB memory sticks (e.g. Memorybird)
 USB native CD-ROM, USB native CD-RW, USB native DVD-ROM
 USB hard disk drive, USB MO drives
 FireWire™ hard disk drive, FireWire CD-ROM, FireWire CD-RW, FireWire DVD-ROM (optional)

BIOS support

This feature must also be supported by the BIOS. Multiboot was introduced on the various mainboards with the following BIOS versions:

Mainboard	BIOS Version
D1192	R1.11
D1214 / D1215 / D1216	R1.09
D1217 / D1218 / D1219	R1.13
D1289	R1.06
D1320 / D1321 / D1322 / D1326 / D1327	R1.06
D1325	R1.08
D1330 / D1331 / D1332	R1.01
D1335	R1.03
D1337	R1.01
D137x	R1.01
D138x	R1.01
D142x	R1.01
D144x	R1.01
All more recent mainboards	R1.00

Example application

An innovative application would be feasible e.g. using the Memorybird: Supported by diagnostic software on a bootable Memorybird, a service engineer can examine a faulty PC on the customer's premises without great effort, and without having to open the PC or use a floppy disk/CD. Thanks to its small size, the Memorybird fits easily in a trouser pocket.

Note on USB memory sticks

USB memory sticks can identify themselves as a hard disk or a floppy disk drive. Should problems be experienced when booting from such a device, it is possible to toggle back and forth between floppy and HDD in the boot sequence.

Information and downloads

Information:

<http://www.fujitsu-siemens.com/mainboards>

Downloads (manuals, drivers, BIOS):

<http://download.fujitsu-siemens.com>