WEBasDISK



The intelligent storage and update solution

- Transparent IDE over IP
- Automated synchronisation of data and software - worldwide
- All OS supported, driveless operation

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Product Overview

The Net is the Drive and the Drive connects the Net. This ingenious functionality is implemented by **WEBasDISK**. Attached to the IDE port, **WEBasDISK** adds Ethernet connectivity to every embedded system and gives you a simple upgrade option. The need for installing additional network adapters and dealing with up-to-date drivers for different industrial operating systems is now obsolete. As long as the embedded system handles an IDE drive, it can be connected to a network.

Furthermore file update and software maintenance is done by updating single files or complete images on a server anywhere in the world. On next boot-up, **WEBasDISK** automatically compares the stored local files and images in its onboard FlashDisk with the corresponding remote server directory and synchronizes it independently. So your application is really always up-to-date.

The integrated web server software on **WEBasDISK** allows an anywhere client to access connected systems directly. This is an ideal feature for remote control purposes. Just start the web browser and get the information.

The **WEBasDISK** keeps you

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Technical Data

➤ **Transparent Data Conversion:**	bidirectional IDE to TCP/IP
➤ **Acts as a standard Harddisk:**	Master/ Slave capable
➤ **Unlimited Storage Capacity:**	depending on server
➤ **16 MByte SDRAM:**	disk cache
➤ **FlashDisk:**	CFC socket onboard for local operation
➤ **100% IDE compatible:**	ATA compliant
➤ **Emergency Operation:**	on missing Ethernet connection - fall back to local FlashDisk
➤ **Remote Configurable:**	via Internet/ Intranet
➤ **Local Processor:**	NetSilicon™ NET+ARM50™, 50 MHz
➤ **10/100Base-T Ethernet Controller:**	for server communication
➤ **Power Consumption:**	<350 mA @ 5 V
➤ **2.5“ Harddisk Size**	

Article	Part.-No.	Description
WEBasDISK/2	15001-0002-00-0	Compact network Flashdisk with transparent IDE to TCP/IP conversion, 10/100 MBit Ethernet controller with RJ45 plug, 2 MByte onboard ROM, Compact Flash Card™ socket
WEBasDISK/32	15001-0032-00-0	Compact network Flashdisk with transparent IDE to TCP/IP conversion, 10/100 MBit Ethernet controller with RJ45 plug, 32 MByte onboard Flash memory
chipDISK-ADA1	96004-0000-00-0	Adapter and cable for 2.54 mm (0.1“) connector
WEBasDISK-DOC	96035-0107-00-0	Manual for **WEBasDISK**, all variants, please refer to our homepage for latest version

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