MyBook World WDH1NC10000 ("White-Light")

Introduction

The Mybook World is a consumer grade network attached storage (NAS) with rather limited capabilities (well, you get what you paid for) running with a Linux operating system.
This enables you to tweak the box more or less according to your needs. Some possible tweaks are described here.

Hardware

MBWE Mainboard, component side

- CPU: Oxford Semiconductor OXE810DSE (running at 367 MHz)
- RAM: Hynix Semiconductor HY5PS1G1631C (64M x 16 Bit = 128 MiB total)
- RTC: STMicroelectronics M41T0 (an I²C clock)
- Ethernet Tranceiver: LSI ET1011

Modifications (or "add-ons")

- Howto add software to your MBWE with optware
- A list of my own packages (including bash-4.0, iptables, ...)
- My short howto about crosscompiling for the MyBook World
- My hints on installing iptables
- How to disable trustees ... and restore the **correct** POSIX file permission handling !
- About disk encryption on the MyBook World
- Locked out of your MBWE because sshd doesnt start? Or you forgot your root password? No worries, maybe I have an easy solution.

Firmware

- I wrote a small script   unpack_fw.sh which does a firmware upgrade via console

Pitfalls

- Connecting some USB devices might not work out of the box. For possible solutions, see USB devices and the MyBook world.
- You can not fine-tune configuration by hand (will be overwritten on reboot - e.g. /etc/exports)
- If you shut down the MBWE using "halt" via SSH, you can NOT turn it on using the power button - run /etc/rc.poweroff instead
- The MBWE ignores POSIX permissions - fortunately, this can be fixed by disabling trustees

Contact / Questions

Since I've sold my WDH1NC10000 in March 2013, I can **NOT** answer any questions that aren't answered here anyway.
This webpages are only kept for your convenience. Also have a look at my [MyBook FAQ](#).