

# Сетевой жесткий диск Verbatim Gigabit NAS



## Сфера использования Verbatim Gigabit NAS HDD

Храните и передавайте ваши файлы, фильмы, музыку и фото через соединение LAN и FTP.

Устройство предлагается в двух моделях: с емкостью 500 Гб и 1 Тб

Жесткий диск емкостью 1ТВ дает возможность хранить до 1400 фильмов, 330 000 музыкальных файлов, 1000 000 фотографий.

### Варианты использования

- Мультимедийный сервер – для централизованного хранения музыки, видео и фото. (iTunes Server) (Twonky Server)
- Принтерный сервер– подсоедините USB принтер в вашу локальную сеть
- Для функции Bit Torrent Client , для загрузки торрент-файлов без ПК
- Централизованный NAS HDD для резервного копирования данных со всех ПК в локальной сети
- Создания личных защищенных папок для каждого пользователя локальной сети

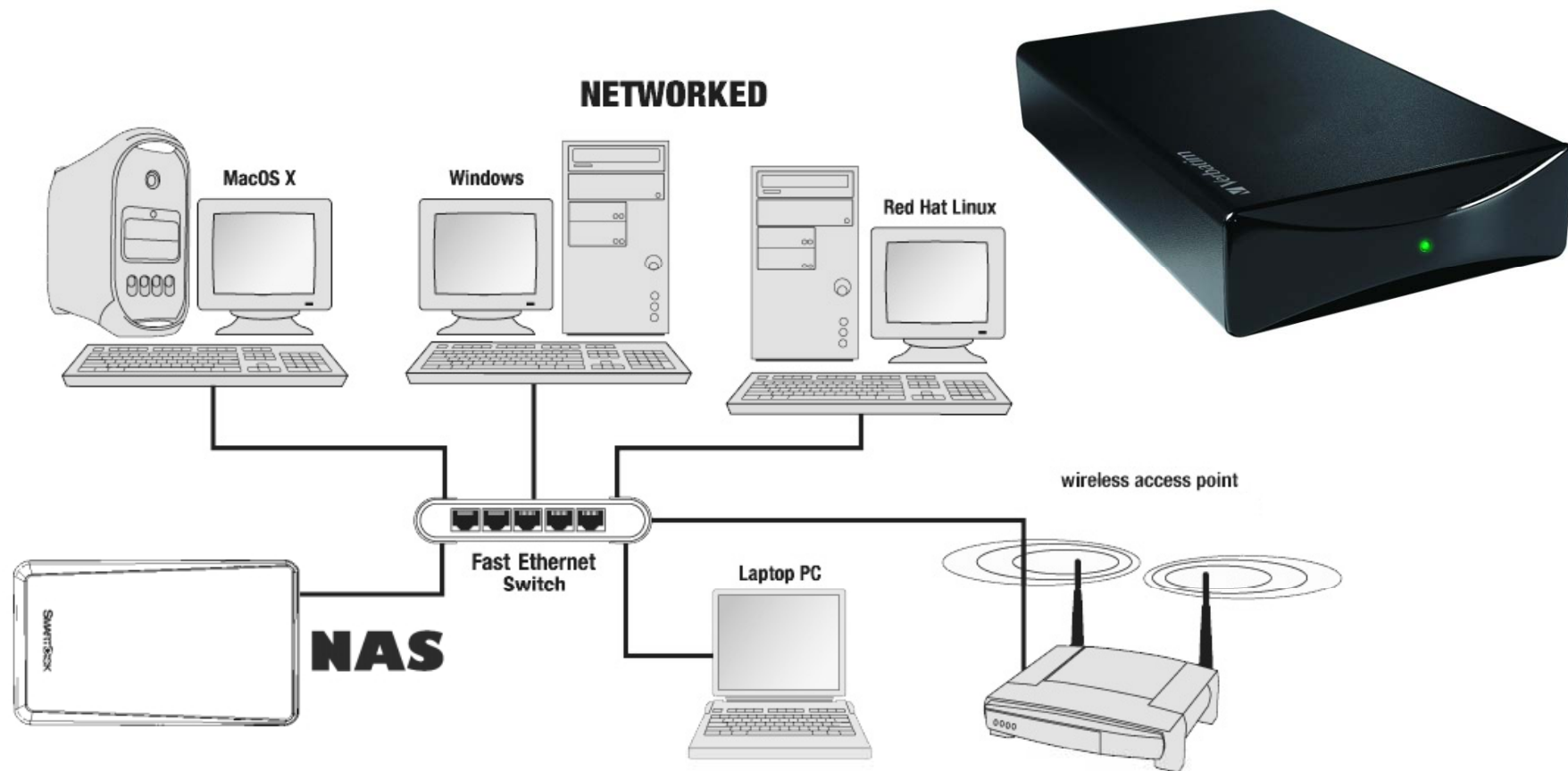
Устройство совместимо с Verbatim MediaStation и с другими UPNP – и DLNA устройствами

Устройство поддерживает ОС MAC, Windows and Linux

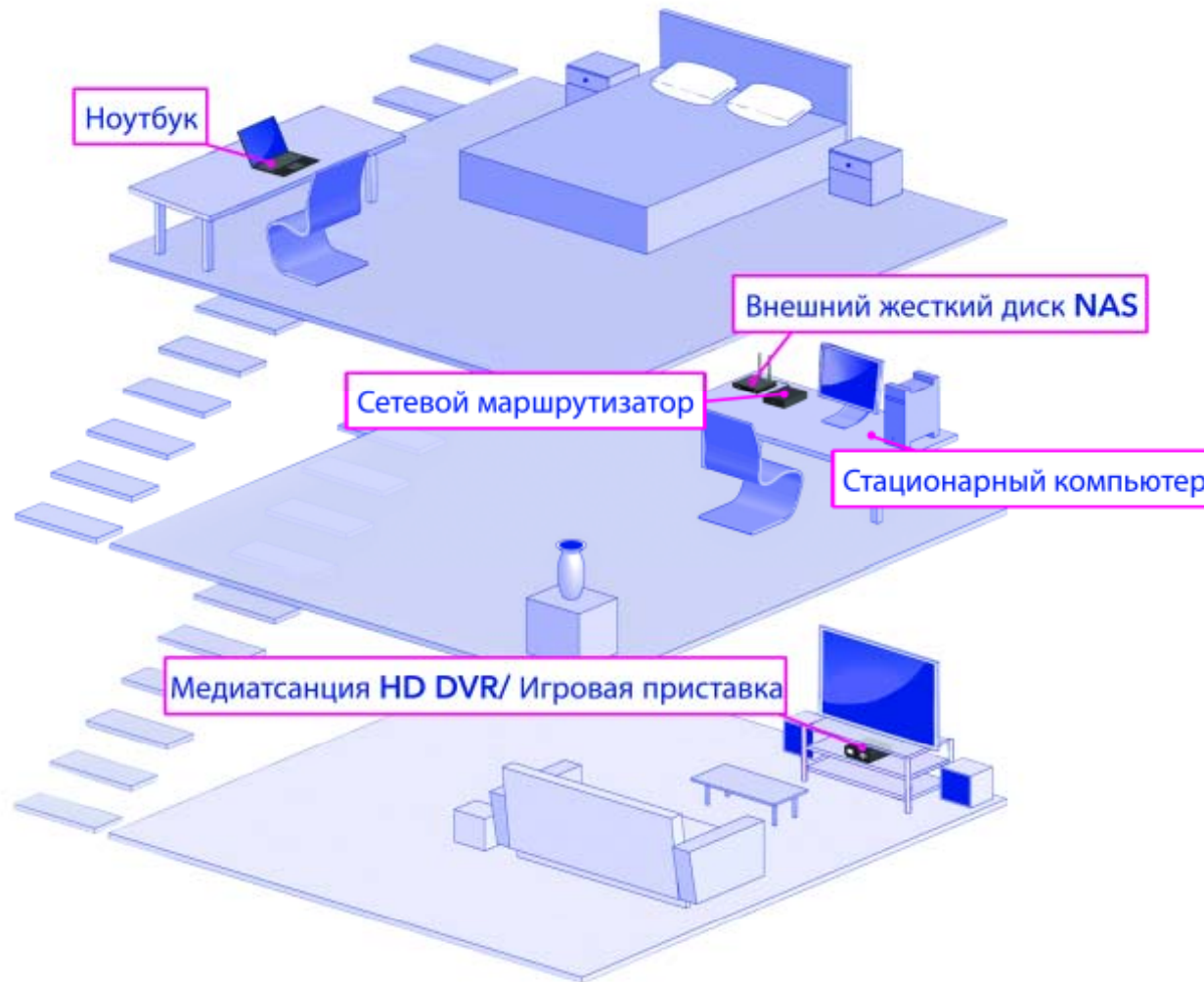
Легкая конфигурация с использованием интернетных пользовательских интерфейсов

# Verbatim Gigabit NAS

- Сетевое хранение данных– передавайте файлы от одного компьютера на другой в рамках локальной сети



# Пример локальной сети



# Gigabit NAS

- Задняя панель и интерфейсы

- Ethernet 10/100/1000
- 2 X USB порта (тип A)
- Подключение питания
- Выключатель
- Термостатически контролируемый вентилятор
  - (Начинает работу только если устройство достигло определенной температуры)



Samba (CIFS) – Программное обеспечение, которое позволяет нескольким операционным системам доступ к жесткому диску (файловый и принтерный сервер)

FTP Север - **File Transfer Protocol** – интернет-протокол для обмена и управления файлами внутри компьютерной сети

DHCP сервер со статичным интернет протоколом IP - **Dynamic Host Configuration Protocol** – позволяет добавлять различные устройства в сеть без ручных дополнительных настроек

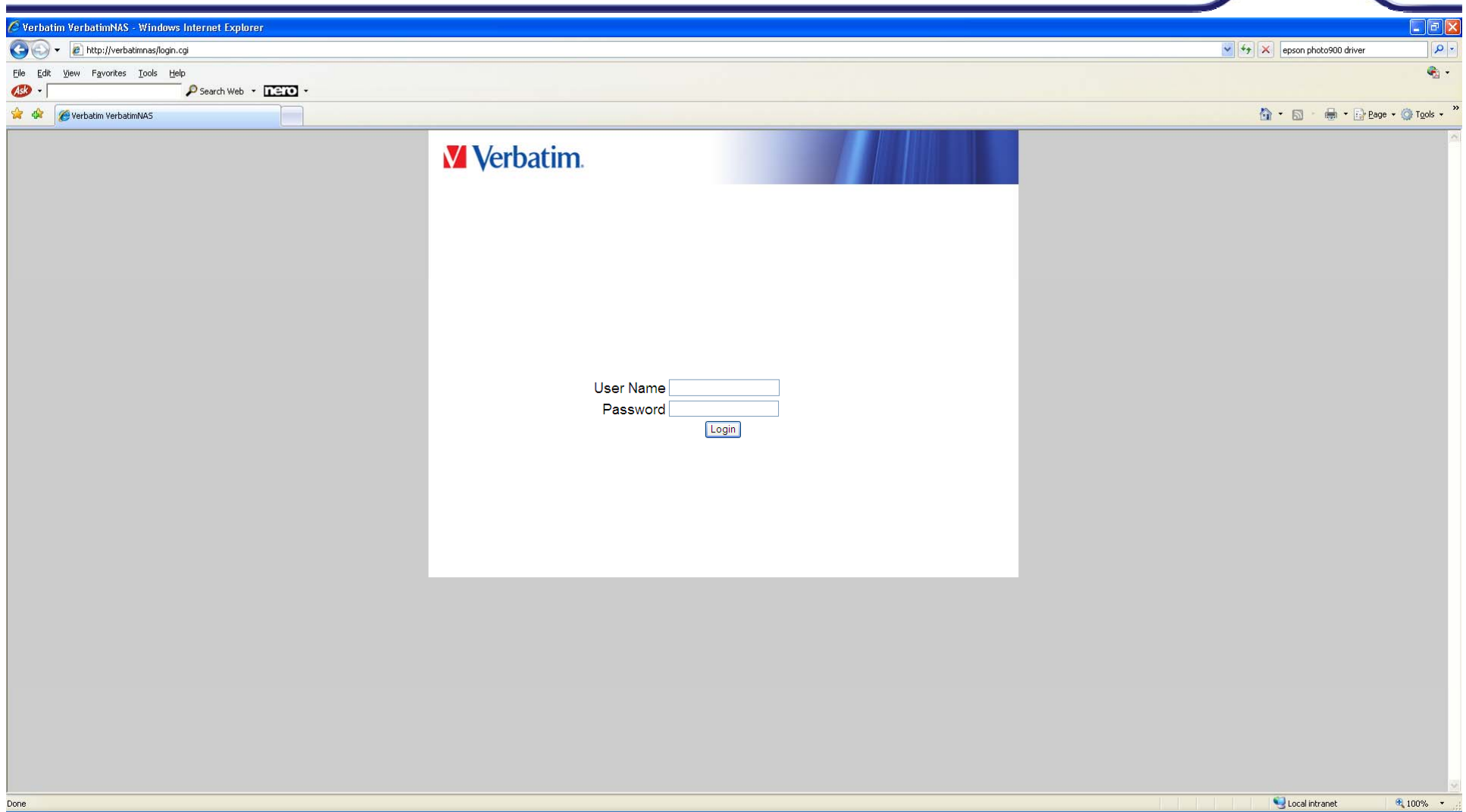
Vonjour – выпущен фирмой Apple, позволяет подсоединять устройства , например, принтеры и другие компьютеры, в локальную сеть. Иногда входит в комплект поставки других ПО, например iTunes.

UPnP Device - **Universal Plug and Play** – устройство готово к работе сразу после подключения и таки образом облегчает установку и создание локальной сети дома

UPnP- **Universal Plug and Play** – является условием для совместимости с DLNA Kompatibilität через программное обеспечение Twonky Media Server.

# Установка Gigabit NAS

# Всего 6 шагов!





# Выбор языка



Verbatim VerbatimNAS - Windows Internet Explorer

http://verbatimnas/home.cgi

epson photo900 driver

File Edit View Favorites Tools Help

Search Web **nero**

Verbatim VerbatimNAS

**Verbatim.**

Basic Advanced Admin Account Logout

Quick Setup  
Wizard  
Add User  
Add Group  
Add Share

**Step 1/6**

Preference Language Setting - admin

Language Preference

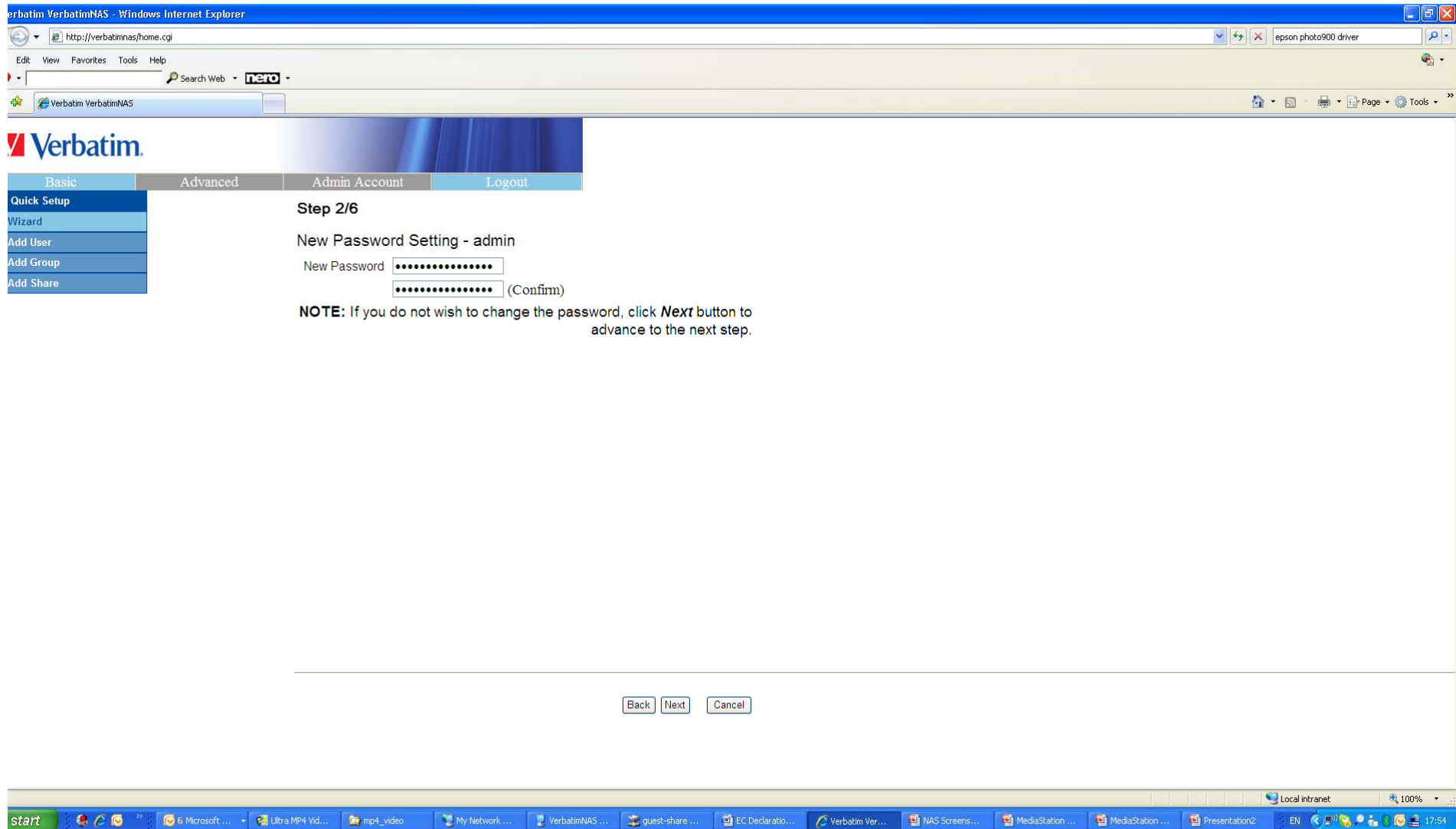
Back Next Cancel

http://verbatimnas/html/wizard/wizard.html

Local Intranet 100%

start Microsoft Ultra MP4 Vid... mp4\_video My Network... VerbatimNAS... guest-share... EC Declaratio... Verbatim Ver... NAS Screens... MediaStation... MediaStation... Presentation2 EN 17:54

# Установка пароля



The screenshot shows a Windows Internet Explorer browser window displaying the VerbatimNAS web interface. The address bar shows the URL `http://verbatimnas/home.cgi`. The browser's menu bar includes "Edit", "View", "Favorites", "Tools", and "Help". A search bar with the text "Search Web" and the "nero" search engine is visible. The page content features the Verbatim logo at the top left, followed by a navigation menu with tabs for "Basic", "Advanced", "Admin Account", and "Logout". Under the "Basic" tab, there is a "Quick Setup" section with links for "Wizard", "Add User", "Add Group", and "Add Share". The main content area is titled "Step 2/6" and "New Password Setting - admin". It contains two password input fields, both filled with dots, with the second field labeled "(Confirm)". Below the fields is a note: "NOTE: If you do not wish to change the password, click **Next** button to advance to the next step." At the bottom of the page, there are three buttons: "Back", "Next", and "Cancel". The Windows taskbar at the bottom shows the "start" button, several open applications, and the system tray with the time 17:54 and date information.

# Установка имени хоста



The screenshot shows the VerbatimNAS web interface in a Windows Internet Explorer browser window. The address bar shows the URL `http://verbatimnas/home.cgi`. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. A search bar with the text "nero" is visible. The page content features the Verbatim logo at the top left, followed by a navigation menu with tabs for Basic, Advanced, Admin Account, and Logout. Under the Basic tab, there is a "Quick Setup" section with links for Wizard, Add User, Add Group, and Add Share. The main content area displays "Step 3/6" and "Hostname Setting". A text input field labeled "Hostname" contains the value "verbatimnas". Below this, a note states: "NOTE: The *Hostname* is the server name used for access by Windows." At the bottom of the form, there are three buttons: "Back", "Next", and "Cancel". The Windows taskbar at the bottom shows the Start button and several open applications, including Microsoft Office Word, Ultra MP4 Video, VerbatimNAS, and various media and presentation files. The system tray on the right indicates "Local Intranet" and "100%" zoom level.

# Установка интернет-протокола

The screenshot shows a web browser window displaying the Verbatim VerbatimNAS administration interface. The browser's address bar shows the URL `http://verbatimnas/home.cgi`. The interface has a blue header with the Verbatim logo and navigation tabs for **Basic**, **Advanced**, **Admin Account**, and **Logout**. A left sidebar contains a menu with **Quick Setup**, **Wizard**, **Add User**, **Add Group**, and **Add Share**. The main content area is titled **Step 4/6 Internet Protocol Setting**. It contains two sections: **IP Address** and **DNS Server**. In the **IP Address** section, the radio button for **Obtain IP Address automatically** is selected. Below it, there are input fields for **IP Address** (192, 168, 0, 4), **Subnet Mask** (255, 255, 255, 0), and **Default Gateway** (192, 168, 0, 1). In the **DNS Server** section, the radio button for **Obtain DNS Server Address automatically** is selected. Below it, there are input fields for **Primary** (192, 168, 0, 1), **Secondary**, and **Others**. At the bottom of the configuration area, there are three buttons: **Back**, **Next**, and **Cancel**. The Windows taskbar at the bottom shows the Start button and several open applications, including Microsoft Office, VerbatimNAS, and MediaStation. The system tray shows the time as 17:56 and the network status as Local Intranet.

# Установка даты и времени

The screenshot shows the VerbatimNAS administration interface in a Windows Internet Explorer browser. The page title is "Verbatim VerbatimNAS - Windows Internet Explorer" and the address bar shows "http://verbatimnas/home.cgi". The browser's search bar contains "nero". The page features a navigation menu with "Basic", "Advanced", "Admin Account", and "Logout" tabs. Under "Basic", there are links for "Quick Setup", "Wizard", "Add User", "Add Group", and "Add Share". The main content area is titled "Step 5/6" and "Time Settings". It includes the following configuration options:

- Date: Mon 8, Day 25, Year 2009
- Time: Hour 5, Min 55, PM
- Time Zone: (GMT) Greenwich Mean Time: Edinburgh, London
- NTP Server:  Default (dropdown menu open showing: None, time.windows.com, time.nist.gov),  User Define

At the bottom of the form, there are three buttons: "Back", "Next", and "Cancel". The Windows taskbar at the bottom shows the Start button and several open applications, including Microsoft Office, My Network Places, and VerbatimNAS. The system tray shows the time as 17:57 and the date as EN.

# Подтверждение установок



Verbatim VerbatimNAS - Windows Internet Explorer

http://verbatimnas/home.cgi

File Edit View Favorites Tools Help

Search Web **neto**

Verbatim VerbatimNAS

**Verbatim.**

Basic Advanced Admin Account Logout

- Quick Setup
- Wizard
- Add User
- Add Group
- Add Share

**Step 6/6**

Wizard Setting Confirmation

	Current Settings	New Settings
Language	English	English
Hostname	verbatimnas	verbatimnas
IP Address	Use Following Address	Use Following Address
	IP Address 192.168.0.4	IP Address 192.168.0.4
	Subnet Mask 255.255.255.0	Subnet Mask 255.255.255.0
	Default Gateway 192.168.0.1	Default Gateway 192.168.0.1
DNS Server	Use Following Address	Use Following Address
	Primary 192.168.0.1	Primary 192.168.0.1
	Secondary	Secondary
	Others	Others
Date and Time	8/25/2009 5:55 PM	8/25/2009 5:55 PM
Time Zone	Greenwich	Greenwich
NTP Server	none	none

Back Complete Cancel

Done Local intranet 100%

start Microsoft Ultra MP4 Vid... mp4\_video My Network... VerbatimNAS... quest-share... EC Declaratio... Verbatim Ver... NAS Screens... MediaStation... MediaStation... Presentation2 EN 17:57

# Подтверждение установок



Verbatim VerbatimNAS - Windows Internet Explorer

http://verbatimnas/home.cgi

epson photo900 driver

File Edit View Favorites Tools Help

Search Web **neto**

Verbatim VerbatimNAS

**Verbatim.**

Basic Advanced Admin Account Logout

Users and Groups  
File and Print  
System  
Network Service  
DHCP Server  
Bonjour  
TorrentFlux  
Media Server  
Maintenance  
Log File

**System Information**

Product Name	Verbatim Network Attached Storage
Firmware Version	1.0.2.8
Product Vendor	Verbatim
IP Address	192.168.0.4

javascript:clickOnNode(15)

Local intranet 100%

start Microsoft Ultra MP4 Vid... mp4\_video My Network... VerbatimNAS... quest-share... EC Declaratio... Verbatim Ver... NAS Screens... MediaStation... MediaStation... Presentation2 EN 17:58

# Подтверждение установок



Verbatim VerbatimNAS - Windows Internet Explorer

http://verbatimnas/home.cgi

epson photo900 driver

File Edit View Favorites Tools Help

Search Web **nero**

Verbatim VerbatimNAS

**Verbatim.**

Basic Advanced Admin Account Logout

Users and Groups  
File and Print  
System  
Network Service  
DHCP Server  
Bonjour  
TorrentFlux  
Media Server  
Maintenance  
Log File

**Bonjour Setting**

Enable   
iTunes Enable

Save

http://verbatimnas/cgi/bonjour/bonjour.cgi

Local intranet 100%

start Microsoft Ultra MP4 Vid mp4\_video My Network P VerbatimNAS guest-share o EC Declaratio Verbatm Verb NAS Screensh MediaStation MediaStation Presentation2 EN 17:59

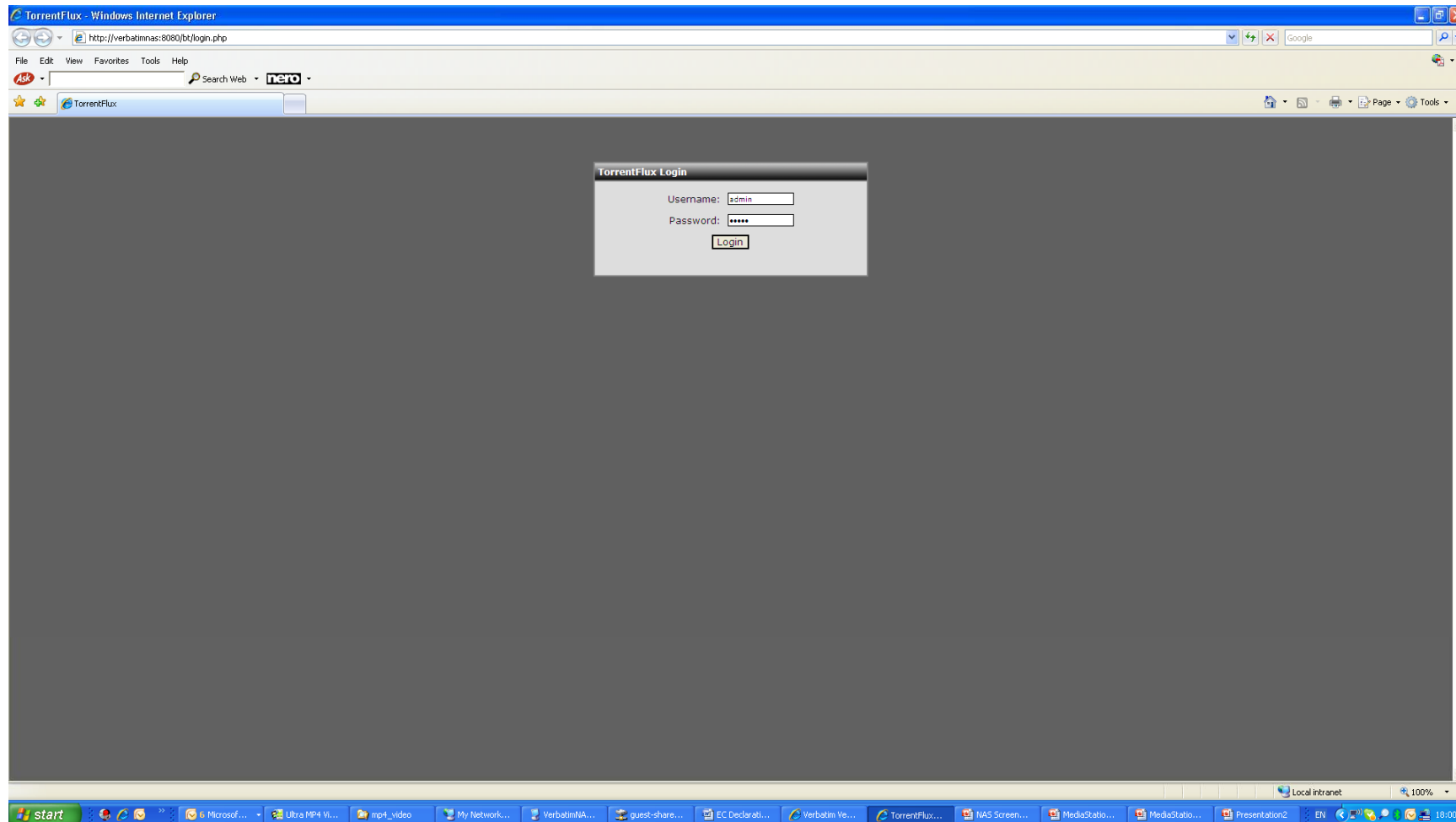


# Подтверждение установок



The screenshot shows the Verbatim NAS administration interface in a Windows Internet Explorer browser window. The address bar displays `http://verbatimnas/home.cgi`. The browser's search bar contains the text "nero". The interface features a navigation menu on the left with the following items: Users and Groups, File and Print, System, Network Service, DHCP Server, Bonjour, **TorrentFlux**, Media Server, Maintenance, and Log File. The "Advanced" tab is selected, and the "TorrentFlux" configuration page is displayed. It shows a checkbox labeled "Enabled" which is checked, a "Save" button, and a "Link to bt" button. The Windows taskbar at the bottom shows several open applications, including Microsoft Office Word, Ultra MP4, and various network-related windows. The system tray indicates the time is 17:59 and the language is set to EN.

# Ввод пароля торрента



TorrentFlux - Windows Internet Explorer

http://verbatimnas:8080/bt/index.php

File Edit View Favorites Tools Help

Search Web **nero**

TorrentFlux

**TorrentFlux** | home | directory | history | my profile | messages | admin

Select a Torrent for upload:

URL for the Torrent File:

Torrent Search:  mininova

Storage: 100%

[RSS Torrents](#) | [Drive Space](#) | [Server Stats / Who](#) | [All](#) | [Directory List](#) | [My Directory](#)

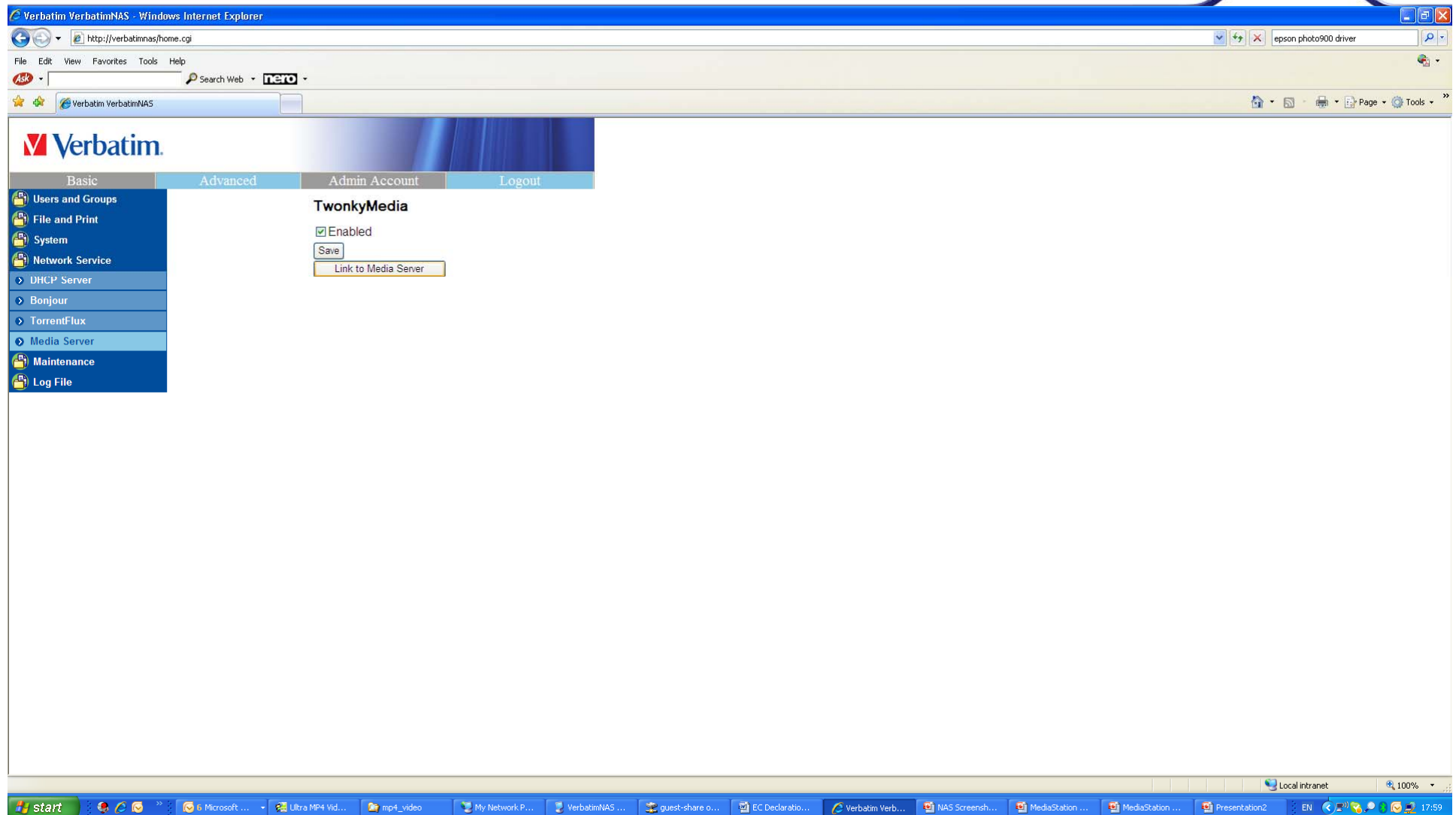
admin: Torrent File	Size	User	Status	Estimated Time	Admin
The.Office.US.S01.SWESUB.HDTV.XviD_xNdY.torr...	1.03 GB	admin	<span style="color: red;">DONE</span>	Torrent Died	
NMTB_Series_01_Version_2.torrent	2.3 GB	admin	<span style="color: red;">INCOMPLETE</span>	Torrent Died	

Queue Manager Off

Current Download: 0.00 kB/s  
 Current Upload: 0.00 kB/s  
 Free Space: 410.30 GB  
 Server Load: 0.16

\*\*\* Page Will Refresh In 32 Seconds \*\*\*  
 Turn OFF Page Refresh

TorrentFlux 2.3

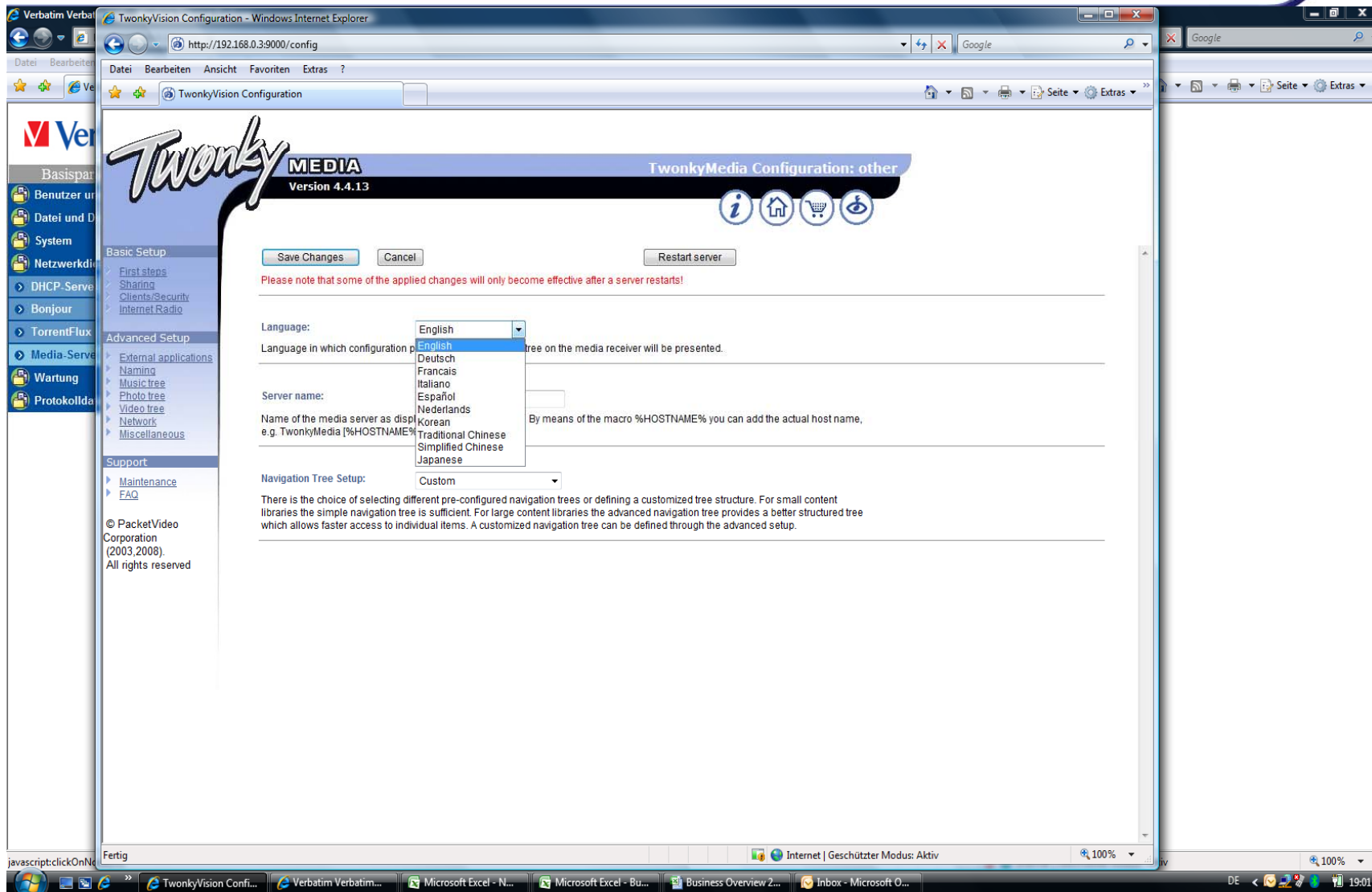


The screenshot shows a Windows Internet Explorer browser window displaying the Verbatim VerbatimNAS administration interface. The browser's address bar shows the URL `http://verbatimnas/home.cgi`. The interface features a navigation menu on the left with categories like "Users and Groups", "File and Print", "System", "Network Service", "DHCP Server", "Bonjour", "TorrentFlux", "Media Server", "Maintenance", and "Log File". The "Media Server" section is currently selected, showing the "TwonkyMedia" settings. The "TwonkyMedia" section includes a checked "Enabled" checkbox, a "Save" button, and a "Link to Media Server" button. The browser's taskbar at the bottom shows several open applications, including Microsoft Office Word, Ultra MP4 Video, mp4\_video, My Network Places, VerbatimNAS, guest-share, EC Declaratio..., Verbatim Ver..., NAS Screensh..., MediaStation, MediaStation, Presentation2, and the system tray with the time 17:59.

# Gigabit NAS

The screenshot shows the TwonkyMedia Configuration: Sharing web interface in a Windows Internet Explorer browser window. The browser address bar shows the URL `http://192.168.0.3:9000/config`. The interface features a navigation menu on the left with categories like 'Basic Setup', 'Advanced Setup', and 'Support'. The main content area is titled 'TwonkyMedia Configuration: Sharing' and includes a 'Rescan content directories' button. Under 'Content Locations', there are three entries, each with a checked checkbox, a text input field containing a path (e.g., `/mnt/ide1/public`), a dropdown menu set to 'All content types', and a 'Browse' button. Below this, there is a 'Rescan in minutes' field with the value '-1' and a descriptive paragraph: 'This option specifies the rescan behavior of the server. If set to 0, automatic rescans are disabled. A positive value specifies the period between rescans of content directories in minutes. -1 enables the server to watch content directories automatically for new content without the need for rescans.'

# Gigabit NAS



The screenshot shows the TwonkyMedia Configuration web interface accessed via Internet Explorer. The browser address bar shows the URL `http://192.168.0.3:9000/config`. The page title is "TwonkyMedia Configuration: other" and the version is "Version 4.4.13".

The interface includes a left-hand navigation menu with categories like "Basic Setup", "Advanced Setup", and "Support". The "Advanced Setup" section is currently active, showing configuration options for:

- Language:** A dropdown menu is open, showing options: English, Deutsch, Francais, Italiano, Español, Nederlands, Korean, Traditional Chinese, Simplified Chinese, and Japanese. "English" is selected.
- Language in which configuration page is presented on the media receiver will be presented.**
- Server name:** A text input field.
- Name of the media server as displayed to clients:** A text input field with a note: "By means of the macro %HOSTNAME% you can add the actual host name." Below this is a note: "e.g. TwonkyMedia [%HOSTNAME%]".
- Navigation Tree Setup:** A dropdown menu with "Custom" selected.

Below the configuration fields, there is a note: "There is the choice of selecting different pre-configured navigation trees or defining a customized tree structure. For small content libraries the simple navigation tree is sufficient. For large content libraries the advanced navigation tree provides a better structured tree which allows faster access to individual items. A customized navigation tree can be defined through the advanced setup."

At the top of the configuration area, there are buttons for "Save Changes", "Cancel", and "Restart server". A warning message states: "Please note that some of the applied changes will only become effective after a server restarts!".

The footer of the page includes copyright information: "© PacketVideo Corporation (2003,2008). All rights reserved."

## В состав упаковки входит:

- Жесткий диск Gigabit NAS
- Адаптер питания AC
- Кабели питания с разъемами для Европы и Великобритании
- Кабель Ethernet (60см)
- Руководство пользователя
- CD-ROM со следующими файлами:
  - Finder.exe (легкий способ нахождения IP NAS)
  - TorrentFlux (утилита для Bit-Torrent протокола. Она установлена на жестком диске)
  - Утилита Nero BackItUp Essentials 4 для резервного копирования данных
  - Руководство пользователя
  - Документация для пользователя Twonkey Media сервера

