Digitech HDX 1000 User's Guide

Networked Media Tank (NMT) Player



Created by



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Preface

Dear HDX 1000 Owner,

Congratulations on the purchase of your new HDX 1000! I've created this user's guide to help you learn more about its capabilities and to enhance your user experience. This guide is by no means an exhaustive 'Bible' that explains every detail and feature, but rather my own interpretations and discoveries as an HDX 1000 user. I've really enjoyed the ability to sit on my couch and watch downloaded videos without having to get up and manipulate the files on a laptop! I hope you enjoy it as much as I do!



P.S. Please send your comments and feedback to support@amperordirect.com!

Introduction

The HDX 1000 is a playback device that allows you to view your digital movies stored in the computer on your TV. It is also powerful enough to support the most demanding high definition video codec available today.



Inspect Your New HDX 1000

Remove the HDX 100 and the accessories from the box and confirm that you have the items listed below:

- HDX 1000
- Remote Control Unit
- Battery for the Remote Control Unit
- One HDMI 1.3 Cable
- One USB Cable
- One Universal AC Power Adapter w US Power Cord
- Four rubber feet for the HDX 1000
- Six screws (for mounting HDD)
- Quick Guide

Product Specifications

Audio/Video outputs (gold-plated connectors)

HDMI v1.3a (up to 1080p) Component video (up to 1080p) Composite video Stereo analog audio S/PDIF Coaxial Digital Audio Optical digital audio

Hardware Connectivity

- $2-USB\ 2.0\ host\ (plug-and-play)$
- $1 USB \ 2.0 \ slave$
- 1 -Serial ATA drive 3.5" or 2.5"
- 1 Ethernet 10/1000

Case COM

Solid aluminum alloy case SDHC, MS and MMC Card Reader Compatible with 3.5" and 2.5" SATA HDD Hardware Power ON/OFF Switch Supports vertical or horizontal placement

CPU Sigma Designs SMP8635 Rev. C

Memory

DDR DRAM : 64-bit 512Mb External NOR Flash : 16-bit 256Mbit TM

Remote Control Functions

The following list describes the most frequently used remote control functions. For the complete list, please visit the <u>NMTwiki remote control page</u>

(http://www.networkedmediatank.com/wiki/index.php/Remote_Control).

POWER BUTTON:

- **Power** = standby mode
- **Power, EJECT** (in sequence) = Soft reboot
- **Power, Delete** (in sequence) = shutdown

Note: Please wait 1-2 seconds between pressing keys!

SETUP: setup page

PgUp/Vol+: increase the audio volume, scroll to the previous page on a menu screen

PgDn/Vol-: decrease the audio volume, scroll to the next page on a menu screen

EJECT: eject an external storage device or CD/DVD player

TV MODE:

TV MODE + 0 = Auto TV mode TV MODE + 1 = Component/Composite NTSC 480i TV MODE + 2 = Component/Composite PAL 576i TV MODE + 3 = reserved TV MODE + 4 = HDMI/Component 720p 60 TV MODE + 5 = HDMI/Component 1080i 60Hz TV MODE + 6 = HDMI/Component 1080p 50 TV MODE + 7 = HDMI/Component 720p 60

TV MODE + 8 = HDMI/Component 1080i 60 TV MODE + 9 = HDMI/Component 1080p 60

Note: Please wait 1-2 seconds between pressing keys!

MUTE: no audio

DELETE: backspace, delete

CAPS/NUM: turn on caps lock or num lock

RETURN: return to the previous screen

Note: this does not work during playback.

Left Arrow: a navigation button that also allows you to rewind the file to an exact time stamp

Right Arrow: a navigation button that also allows you to fast forward the file to an exact time frame

Up Arrow: a navigation button that allows you to move the cursor up

Down Arrow: a navigation button that allows you to move the cursor down

ENTER: confirm your selection

INFO: display information on the current playback file

HOME: return to the Home screen



MENU: view DVD disc menu

PREV: go to the previous chapter on a DVD

PLAY: play file

NEXT: go to the next chapter on a DVD

STOP: stop the playback function or stop the media from playing

FWD: fast forward to quickly navigate the video or audio clip to a later part of the file

REV: quickly navigate the video or audio clip to an earlier part of the file

REPEAT: repeat / refresh the current playback file

PAUSE: temporarily stop playback without exiting the file

SLOW: Step through frames of movie

AUDIO: change the audio language, Stereo, Mono Left, Mono Right, Dual Mono

SUBTITLE: display or change subtitles, adjust subtitle language, position, color, size, and timing

ZOOM: Toggle between, Actual Size, Fit Best or Full Screen during DVD playback, allow ZOOM function. During playback of DVD files, Zoom + FWD to zoom in, **REV** to zoom out.

VIDEO: display video filesMUSIC: display music filesPHOTO: display image filesFILE: display all other files (e.g. torrent files)

The buttons glow in the dark!

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Assembling the HDX 1000

Installing an internal hard disk drive (Optional)

If you don't plan to install an internal hard disk drive, please skip to the next page.

Do not connect any wires to the HDX 1000, before installing the internal hard disk.

- 1. Remove the 4 screws (circled in red) on the back plate of the HDX 1000 using a Phillips head screwdriver.
- 2. Remove the back plate and attach the hard disk to the cable. *Note: HDX 1000 only supports SATA.*
- 3. Take the screws out of the small plastic bag and secure the hard disk by screwing the hard disk on to the back plate.

Note: The 4 screw holes circled in blue are for installing the 3.5" hard drive.

4. Place the back plate back onto the HDX box and screw it back in place with the original four screws.





Connecting to your entertainment system

- 1. Connect the video cables (HDMI, component, or composite) from the HDX 1000 to the TV.
- 2. If you are using a component video cable, attach the audio cable from the HDX 1000 to the TV.
- 3. Assemble the power cord and plug it into the HDX 1000 and the wall.
- 4. Connect the Ethernet cable to the HDX 1000.
- 5. Install batteries into remote control.
- 6. Press the power button at the back of the box to turn it on.

Press the **Power** button on the remote control if the light on the box is not blue. A loading screen will be displayed for about 90 seconds. The HDX 1000 is activating many components during the turn-on sequence so don't panic if you wait longer than expected.

7. The home page is displayed as shown below.

Configure your HDX 1000

Update the firmware version

After the HDX 1000 successfully boots up, the first thing you need to do is to perform a firmware update.

- 1. Setup > Maintenance.
- 2. Select check for firmware update and follow the instructions on the screen.

Home Preferences Audio / Vidao Network Network Share Not Audio CR DVD / Audio CR DvD / Audio CR Press ENTER to select HDX 1000 Player.	
--	--

Please note that the HDX 1000 needs to be connected to the internet to download the updates during the process. Although the HDX 1000 offers wireless connection option, we strongly suggest that you connect the machine to internet via an Ethernet cable because the wireless connection mode is not stable in the old firmware version.

Install NMT applications (Optional)

If you have an internal HDD installed, you need to install the NMT applications onto the HDD. If you don't have an internal HDD installed, please skip to the next section.

- 1. Setup > Maintenance.
- 2. Select NMT setup wizard.

NMT Applications - Check for Firmware update DVD / Audio CD - IMT setup vizard Maintenance - reset to factory settings	Home - Preferences - Audio / Video - Network - Network Share - IMT Applications - DVD / Audio CD - Maintenance -	Firmware Version : 50-17-090204-15-HDD-403-000 Kernel Version : 15-HDD NMT Version : 00-17-090115-15-HDD-403 Check for firmware update Imm setup witand Leaset to factory settings
--	---	---

3. Select **Typical Setup** or **Fresh Setup**.

Typical Setup will keep the content files already on the hard drive. Fresh Setup will do a clean format and erase everything on the disk. Both options will install the NMT application.

	JI NMT Setup Wizard	
U	This setup process will install the following Networked Media Tank (NMT) Applications: [Samba Server] [Torrent Server] [UPpP AV Server] [myiHome Server]	C1
7477/	Please select your desired option. • Typical Setup (Installs NMT Applications without removing media contents) • Fresh Setup (Reformats hard drive and installs NMT Applications)	ЭМ
V V V	Insti Cansel	U IVI

a. Typical Setup

- i. Select **next** after you have read the warning.
- ii. Select **Online** for the NMT setup source.

If you have difficulties connecting to the online server, you will need to first download the NMT application setup file from <u>here</u> (<u>http://www.hdx1080.com/index.php?option=com_docman&task=cat_view&gid</u> =<u>51&Itemid=136</u>) to the ROOT directory of a USB drive. Make sure you rename the downloaded file to "**syb8634.nmt**" or the HDX 1000 will not recognize the setup file. Insert the USB drive in the HDX 1000 and run the NMT setup wizard again with **USB** as the NMT setup source.

iii. Select **next** to continue.

iv. Press ENTER on the remote to install the NMT applications.

b. Fresh Setup

- i. Select the hard disk to install NMT and select next.
- ii. Select **next** to set **ext3** as the hard disk format.

After your HDX 1000 has been re-booted, you will see the "HARD_DISK" folder in the "Media Source" page. You can navigate to the content you want to playback in the HDD from this screen.

Language and Play Mode Preferences

1. Setup > Preferences

	Home - Preferences - Audio / Video - Network - Network Share - NMT Applications - DVD / Audio CD - Maintenance -	Language : Dor Subtitle Language : Dor Play Mode : Dor Photo Transition : Pas Photo Interval : 4 Screen Saver : 35 RC Key Repeat : on	I en.	
WI	VW.AMPI	ERORDIR	RECT.CO	DМ

- 2. Press the **Right Arrow** button to move the cursor to the **Language** drop down menu.
- 3. Press the **ENTER** button to display the drop-down menu.
- 4. Use the **Up Arrow** and **Down Arrow** to select the desired language.
- 5. Press the **ENTER** button to confirm your selection.
- 6. Use the **Arrow** buttons to select **save**.

You can also configure the **Subtitle Language**, **Play Mode**, **Photo Transition**, **Photo Interval**, **Screen Saver** and the **RC Key Repeat** settings on this screen.

Configure Audio and Video settings

- 1. Setup > Audio/Video
- 2. Use the **Arrow** buttons on the remote to select the Video Output that best matches your TV and video output settings.

	Video Output Framerate Sync	AUTO Composite HTSC	
Home	Video Zoom	: Component 4801 éOHz	
Preferences -	ТV Туре	5761 50Hz 480P 60Hz	
Audio / Video	Colorspace	5760 50H2 7200 60H2	
Network -	HDMI Audio		
Network Share	Surround Mode		
NMT Applications	DTS	: Digital (PAW)	
		: Analog (PCH)	
Maintenance	AAC		
	WMA Pro		
A setup		Save	T

3. Configure the other settings as necessary (Framerate Sync, Video Zoom, TV Type, etc...).

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4. Use the arrows to select **save** to save your settings when you are done.

Wireless Network Configuration (Optional)

The default network mode is **Wired Auto IP**. You can connect a wireless adapter such as the TP-Link TL-WN821N wireless N adapter to the USB port on the back of the HDX 1000 to enable the wireless connection. You can manually set the IP address for wired or wireless connections using the **configure IP** button on the screen.

- 1. Setup > Network.
- 2. Change Mode to Wireless Auto IP or Wireless Manual IP.

4. Select **On** or **Off** for **Day Light Savings**.

These time settings are for configuring bit torrent preferences.

5. Select save.

6. If your SSID does not automatically appear, select **SCAN** to bring up the list of available networks.

If your SSID still does not appear, use the number pad to enter the name of your SSID and your Security information.

- 7. Press the **Up** and **Down** Arrows to browse for the desired network.
- 8. Press the **ENTER** button on the remote to confirm.
- 9. Select the **Select** button to confirm.
- 10. Configure the **Security** and **Key** information if necessary.
- 11. Press the **Save** button to save the changes.

Note: If the wireless adapter is removed and then reinserted, you will need to reconfigure wireless.

NMT Applications

The majority of the HDX 1000 functions are application based. You will need to start the applications in **Setup** in order to use services such as FTP, torrents, and myiHome Server. I recommend that you start all available applications. However, before you start running the applications you may want to change the **Device Name, Samba Workgroup**, and password to make the HDX easier to access over the network. You will need to change the **Samba Workgroup** to the same name as Workgroup associated with your other networked devices.

- 1. Setup > NMT Applications
- 2. Using the Arrow buttons, navigate to each start button for each application.

V	Device Name		
Home	Samba Workgroup		
Preferences			
Audio / Video	LIDeD AV Conver		
Network	UPINE AV Server		
Network Share	myiHome Server	: running	
NMT Applications	FTP Server	: running	
DVD / Audio CD	Samba Server		
Maintenance	NFS Server		
		: running	
	Usenet Client		

Playback Files on Your PC

The HDX 1000 can access shared files stored on computers and other file sharing devices.

Browse your digital content library on your PC

This section describes how to access your digital content library stored in your My Documents folder and other folders. Please leave the HDX 1000 on during this process.

- 1. Install the Window Media Player 11, if it is not already installed on your PC.
- 2. Open Windows Media Player 11.
- 3. Click the **Library** button on the WMP11 tool bar.
- 4. Click to select More Options from the drop-down menu.
- 5. Click the **Configure Sharing** button in the **Library** tab.

6. In the **Media Sharing** pop-up window, click to place a checkmark in the box for "**Share my media**".

Media S	iharing	? 🛛
Sharin	Share music, pictures, and video on your networ Learn about sharing Online ng settings	k
2	nare my media	
How do	es sharing change firewall settings?	OK Cancel

7. Click the **OK** button to confirm.

Media Sharing Media Share music, pictures, and video on your network. Learn more about sharing. Sharing settings	
✓ Share my media to: Sgttings HOX HOX (00-10-0F-D	
Allow Deny Customize	TM
How does shain change frewall settings? OK Cancel Apply	

- 8. You should now be able to see the HDX along with the other active devices in your network. Click on the icon for the HDX 1000 (make sure the MAC Address is correct).
- 9. Click the Allow button. Notice that there is now a green check mark on the icon.
- 10. Click the **OK** button to close the **Media Sharing** window.
- 11. Click the **Monitor Folders** button in the **Options** window.

Add T	o Library	
	Select folders that you want to monitor for media files. The Player library on this computer updated automatically to reflect changes.	.COM
0	My <u>p</u> ersonal folders	
0	My folders and those of others that I can access	
	Learn more about monitoring folders	
	Advanced Options >> OK Cancel	

- 12. Click the **Advanced Options** >> button.
- 13. Add or Remove folders that you would like to share with the HDX 1000 by selecting the folders from the **Monitored Folders** list and clicking the **Add** or **Remove** button.

updated automatically to reflect changes.	dia files. The Player library on this comp
elect the folders to monitor	
My personal folders	
O My folders and those of others that I can acces	\$
Monitored Folders	Туре
C\Documents and Settings\Abbu Liu\Mu Docum	ents\My Mu Rip folder
c. to occurrents and bettings webby Lia thy blocan	
C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document	s\My Music Automatically added
C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document	s\My Music Automatically added s\My Pictures Automatically added s\My Videos Automatically added
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C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\Abby Liu\My Docum C:\Documents and Settings\Abby Liu\My Docum Add Rgmove Add Agd files previously deleted from library Add yolume-leveling values for all files (slow)	s/My Music Automatically added s/My Pictures Automatically added s/My Videos Automatically added ents/My Pict Automatically added Learn more about monitoring folde Skip files smaller than: Audo files: 100 K
C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\All Users\Document C:\Documents and Settings\Abby Liu\My Docum C:\Documents and Settings\Abby Liu\My Docum	s\My Music Automatically added s\My Pictures Automatically added s\My Videos Automatically added ents\My Pict Automatically added ents\My Vid Automatically added Learn more about monitoring for

14. Click the **OK** button when you are finished.

	Add to Library by Searching Computer	TM
	Progress Current folder: Files found: 48 Files added: 0	Dr.
116	Close	P.CT

- 15. Click the Close button when the message "Search completed" appears.
- 16. Click the **OK** button to close the **Options** window.
- 17. Return to your HDX 1000 and use the **Arrow** buttons on the remote to select **Media Source** on the left-hand side of the screen. You should be able to see your computer's label appear on the media source menu.
- 18. Select your computer's name with the WMP icon.

	01 🥅 HARD_DISK	
	02 🔍 Network Browser	
	04 🔘 MANZANA: Abby Liu:	
Sinter on the		
All a second and a second and a		
Media Source 🗇		
Web Services 🗇		
Setup D		

19. Select the desired media file type (VIDEO / MUSIC / PHOTO / FILE) by using the arrow keys to select the respective icon on the screen or by pressing one of the colored buttons on the remote control.

20. Browse your content library using the remote.

How to add folders on your PC to Network Share

You can setup frequently visited folders on the PC as the Network Shares on your HDX 1000. The Network Shares will be displayed as shortcuts under the **Media Source** screen. Make sure that the folders on your PC are shared before attempting to access them from the HDX 1000.

- 1. Setup > Network Share
- 2. Select Browse.
- 3. Select the name of your workgroup.

		e ⁿ e NFS Server		
7W				M
				Contract (Contraction)
-	-			
All and a second se				
Media So	urce 🗇			
Web Serv				
S				

4. Select the desired PC to network.

5. Select the desired folder to add as a shared place.

6. Enter the desired **Share Name** using the number pad on the remote.

- 7. Enter the User Name and Password if necessary.
- 8. Select add.

The networked place should now appear on the **Network Share** list.

HDX1000 as Network Attached Storage

You can setup your HDX 1000 (with the internal SATA HDD installed) as a networked attached storage (NAS) device and move contents in or out of the HDX 1000 from your Computer

Access by IP address from your computer

- 1. Setup > Network
- 2. Record the IP address of the HDX 1000.
- 3. On Windows XP / Vista, Go to **Start** > **Run**.
- 4. Type "\\(Your HDX 1000 IP address)\".

	Run ?	
	Open: \\192.168.1.10\	MT TM
	OK Cancel Browse	Or.
5 Enter the User name an	1 Password	- OCT
5. Enter the oser name an		
o Default usernal	he = hmt	
• Default passwo	rd = 1234	
Map as your network	drive	
A		

Windows XPWW. AMPEROR DIRECT. COM

- 1. On your computer, go to **Start** > **My Network Places**.
- 2. Under Network Tasks on the left hand side, click on Add a network place, to start the Add Network Place Wizard.
- 3. Click the **Next** button to continue.
- 4. Select Choose another network location.
- 5. Click **Next** to continue.
- 6. Type "\\(Your HDX 1000 IP address)\share" in the Internet or network address field.

Add Network Place Wizard
What is the address of this network place?
Type the address of the Web site, FTP site, or network location that this shortcut will open.
Internet or network address:
\\192.168.1.10\share Browse
<u>View some examples.</u>
< <u>B</u> ack <u>N</u> ext > Cancel

- 7. Click the **Next** button to continue.
- 8. Type in the desired name for the network place and click the Next button to continue.
- 9. Click the **Finish** button to close the wizard once the network place has been successfully created.

Access using an FTP Service (FileZilla)

When you install the NMT application package on the internal hard drive, you also install an FTP server.

Before you can use the FTP server on the HDX 100, you will need a FTP client application installed on your PC. I recommend using FileZilla (http://filezilla-project.org/) to make the ftp tasks easier.

- 1. Open FileZilla after you have installed the application.
- Type the following server / login information into FileZilla Site Manager:
 Host: "UDV 1000 ID
 - Host: "HDX 1000 IP address" •
 - Username: ftpuser •
 - **Port**: 21 •
 - Password: 1234 •
- 3. Click the **Connect** button. You should now be able to access your HDX 1000.

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Playing Media

The HDX 1000 is designed for easy to use playback that is similar to browsing through computer folders. The following steps can be applied towards playing back any type of supported media.

- 1. Home > Media Source
- 2. Select the desired media source (e.g. internal hard drive, PC, etc.).
- 3. Depending on the type of file to be played, press the corresponding colored button on the remote control (e.g. **VIDEO**, **MUSIC**, **PHOTO**, and **FILE**).
- 4. Navigate to the desired folder and select the file to be played using the **Arrow** buttons and the **ENTER** button.

Note: If you have a long list of files, you can enter the number associated with a specific file.

5. To stop playback and return to the list of files, press the **STOP** button on the remote.

Refer to the *Remote Control Functions* section for more details on playback functionality.

Web Services

The HDX 1000 is capable of accessing various online services by utilizing its internet connection. You can browse popular preselected video, audio, photo, and news sharing websites. Hundreds of internet radio stations organized by genre, country, and language are also available for listening. The browse-able websites are listed below along with the link to each website.

Video (21)	NBC Today Show	Photo (4)
Youtube	CNET TV	<u>Flickr</u>
Veoh	CBS Face the Nation	<u>Picasa</u>
<u>Videocast</u>	NBC Nightly News	<u>Pikeo</u>
DL.TV Cranky Geeks	Mediafly OR DI	REC ²³ T.COM
<u>Blip.tv</u>		RSS (7)
Podfinder UK	Audio (8)	<u>Bloglines</u>
Vuze	Live365 Radio	Yahoo! Weather
Break	iPodcast	Yahoo! Traffic Alerts
Revision3	<u>Radiobox</u>	<u>Traffic</u>
The Larry King Podcast	ABC News	Cinecast
Anderson Cooper 360 Daily	BBC Podcast	Yahoo! News
The CNN Daily	CNN News	MSNBC News
In Case You Miss It	Indiefeed	
Meet the Press	Jamendo	

To Access any of the above websites, follow the steps below.

 Home > Web Services > Media Service Portal. Select Internet Radio instead of Media Service Portal to listen to internet radio stations.

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2. Using the remote, select the desired media service to browse.

BitTorrent

The BitTorrent client is installed as part of the NMT Apps and runs as a service on the HDX 1000. Make sure that the **Torrent** service is running under **NMT Applications** on the **Setup** menu or your will not be able to download torrent files. You need to have an internal HDD installed to make use of this function.

Download Bit torrent file

- 1. Place the bit torrent file onto the HDX 1000's internal hard drive.
- 2. On the HDX 1000, navigate to the **Home** page by pressing the **Home** button on the remote.
- Press the FILE button on the remote control.
 A folder icon labeled //HARD_DISK should appear on the right.
- 4. Navigate to the folder where the torrent file is stored.
- 5. Select the torrent file.

6. Select Yes	i To Do you oading to start the torrent	rrent file Want to start dow the torrent file? Yes No		
WW	// Torrent 404.1 Select a torrent to downl	Free space: Refresh S GB Used: 7% Browse oad : Browse	etting =Scheduler	COM
	 Stargate.Atlantis.S05E11.The WeDontLikeYouEither.avi (345) DL:349.94M (100.0%) Gringos_PodComic_HD_09.mp DL:3.29M (100.0%) 	delete start stop chi Lost.Tribe.HDTV.XviD-	sck all uncheck all Starting Avail:0.0% Inactive Avail:Unknown	

Downloaded files will be automatically saved in the **Download** folder. You can download multiple torrents simultaneously, but this may significantly affect the download speed of each torrent.

View Bit torrent Progress

Home > **Web Services** > **Torrents**

From this page you can start, stop, and delete torrents. There are additional options for managing each torrent file. Make sure you select **save** after changing any settings.

• On the **Scheduler** screen, you can schedule download times and limit upstream / downstream speeds during specific hours of the day and week.

• On the **Setting** screen, you can specify the port number, max download rate, and max upload rate.

-		lano	
WV	51413 0 (NB/s) 11 (NB/s)		DM

Trouble Shooting

My Slave USB port on HDX 1000 does not work

The USB slave port allows you to use the HDX 1000 as an external portable hard drive when an internal hard drive is installed. Using a USB cable, you can directly connect the HDX 1000 to a computer to transfer files faster than transferring files over the network.

Windows cannot recognize the hard drive because default format for the NMT Application Setup Wizard is EXT2, a Linux file system.

Solution: Install <u>Ext2Fsd</u> (<u>http://ext2fsd.sourceforge.net/</u>) on to your computer. Your computer will now be able to treat the internal HDD inside HDX 1000 as a removable hard drive.

If you are using Windows Vista, you will need to log on to an administrator account before you can use Ex2Fsd. Due to Vista's restricted user account management system, you will not be able to find external hard drives attached to your computer unless you are logged in as an administrator.

The USB port doesn't work

The HDX 1000 has two USB ports on the back panel, but only the lower USB port (above the LAN) works. HD Digital Technology has moved the internal circuitry of the top USB port to support the memory card reader on the front panel. The top USB port can only function as a USB power charging port. You can plug in your USB hard drive or USB Flash Drive to the bottom USB port. Your USB device will be displayed in the "Media Source" page and locate your contents from here. If you want to use multiple USB devices, plug in a powered USB hub.

The SD memory card will be shown as a USB drive on the Media Resource screen.

W. AMPERORI

Why can't I watch specific videos from a supported website?

The browse-able websites are not fully functional on the HDX 1000. You will not be able to access all of the content that is available online.

The video / audio is lagging!

Is the torrent file currently downloading? If so, wait until the torrent finishes downloading all files before playing. The HDX 1000 may not have downloaded all parts of a file within a torrent.

Once the torrent has completed, and the video or audio is still lagging, update the firmware to download new codecs. The file most likely has new codecs that were not included in the current firmware.

Try using a NFS or HTTP connection. They are the streaming protocols that offer the highest streaming speed. If none of these suggestions worked, use a wired connection or move the files to the internal hard drive.

The subtitles are not showing up

- Press the **SUBTITLE** button on the remote to enable the subtitles. The default playback mode for the video may not contain subtitles.
- Check to see if the subtitle format is supported in the Audio and Video Compatibility section.
- Make sure the soft sub file is in the same folder as the video file.
- If you are using a .SRT file, shorten the filename and make sure that it matches the .AVI file name.
- If the soft sub file is not supported, try downloading a converter to change the subtitle file to .SRT or another compatible file type.

Part of the subtitles are cut off

Press the **SUBTITLE** button on the remote multiple times until **Subtitles**: **Position** [##] shows up. Use the **Right Arrow** button to increase the value for **Position** and raise the subtitle placement on the screen.

Why doesn't my file play when it's supported on the Audio & Video Compatibility list?

The file extension may be listed in the **Appendix** under **Video Containers** or **Audio Containers**, but that does not mean that the HDX is able to play the file. A container is simply a file format that specifies how the data is stored, but not coded. Codecs are computer programs that compress/decompress or encode/decode data. Some video and audio files contain different codecs that are not supported by the HDX 1000. In order for a file to be playable on the HDX 1000, both the container and the codecs must be supported.

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Appendix

Audio and Video Compatibility List

Video containers: MPEG1/2/4 Elementary (M1V, M2V, M4V) MPEG1/2 PS (M2P, MPG) MPEG2 Transport Stream (TS, TP, TRP, M2T, M2TS, MTS) VOB AVI, ASF, WMV MKV (Matroska) MOV (H.264), MP4, RMP4

Video codecs: XVID SD/HD MPEG-1 MPEG-2 MP@HL MPEG-4.2 ASP@L5, 720p, 1-point GMC WMV9 MP@HL H.264 BP@L3 MP@L4.0

HP@L4.0 HP@L4.1

VC-1

MP@HL

AP@L3

Audio containers: AAC, M4A MPEG audio (MP1, MP2, MP3, MPA) WAV WMA

Audio codecs: WMA, WMA Pro AAC MP1, MP2, MP3 LPCM 5.1/7.1 FLAC AC3 (supported via pass through to decoder)

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Picture formats: JPEG BMP PNG GIF

DVD RIP formats: ISO IFO

Subtitle formats:

SRT

SMI

SSA SUB

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Additional Resources

Web Pages

- HDX 1000 product page @ AmperorDirect.com: <u>http://www.amperordirect.com/pc/c-video-hdx1000/audiovideo-HDX_1000.html</u>
- HDX 1000 product review by Howard Chang: <u>http://learnhd.blogspot.com/2008/10/hdx1000-review-1-whats-in-box-and.html</u>
- HDX 1000 Youtube quick setup guide: <u>http://www.youtube.com/watch?v=wYEwWZiUKOQ</u>
- Install YAMJ (Yet Another Movie Jukebox) graphical GUI on your HDX 1000: <u>http://www.amperordirect.com/pc/r-resources-audio-video/z-reference-hdx1000_YAMJ.html?20090723-1</u>
- HDX 1000 manufacturer's website: <u>http://www.hdx1080.com/</u>
- HDX 1000 wiki: <u>http://www.hdx1080.com/wiki/index.php?title=Main_Page</u>
- Find the HDX 1000 resellers in your country: <u>http://www.hdx1080.com/index.php?option=com_content&view=article&id=99&Itemid=121</u>
- Networked Media Tank wiki: <u>http://www.networkedmediatank.com/wiki/index.php/Main_Page</u>

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