

SYVIO®

HD MEDIA PLAYER



INSTRUCTION
Model No.: SYVIO 200A



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Preliminary remarks

Thank you for purchasing the SYVIO 200A. Please read this manual before operation SYVIO 200A. Store the manual in a safety, easily accessible place for future reference.

Packing list

Please check the contents of SYVIO200A package and confirm that all the items listed below are included.

- 1. Adapter(Output DC12V/3A).....1pc
- 2. Remote control.....1pc
- 3. SYVIO 200A.....1pc
- 4. Bracket.....2pcs
- 5. User manual.....1pc
- 6. HDMI cable.....1pc
- 7. Battery(1.5v/AAA).....2pcs
- 8. Screw.....8pcs

Precautions

In this instruction manual, "Warning" and "Caution" are defined as follows.



Warning: Misuse may potentially cause injury to the user or physical damage to the objects involved



Caution: Misuse may potentially cause death or serious injury to the user.

For your own safety, be sure to comply with these precautions.

Place station:

- 1. Do not place wet station
- 2. Do not place quivery station
- 3. Do not stack

Note:

- 1. Do not turn off directly for protecting HDD
- 2. Please unplug all the connector if SYVIO 200A does not work for a long time
- 3. Do not use cauterant to clean SYVIO 200A

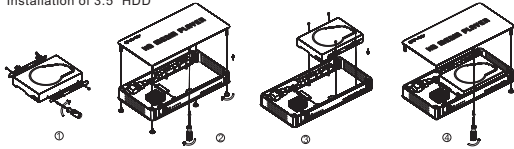
HDD installation guide

The SYVIO 200A's sale list does not include HDD, the user gets it and installs HDD for the NMT functions. The SYVIO 200A supports SATA HDD and its installation guide as below.

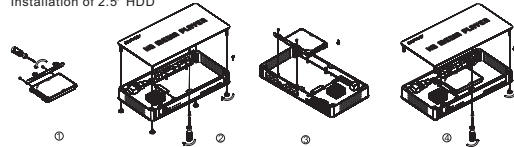
- 1) Fix bracket for the hard disk
- 2) Undo the bottom screw of the player and pull the top cover board of the player
- 3) Put the hard disk into the player and fix screw
- 4) Shut the top cover board of the player and fix the bottom screw

Note: Please turn off the player and unplug all the connector before installing hard disk.

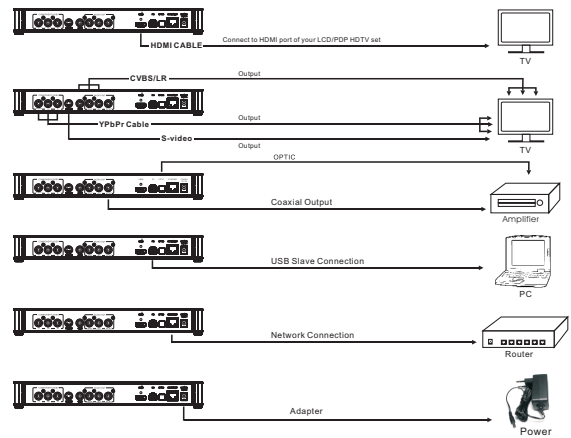
Installation of 3.5" HDD



Installation of 2.5" HDD



Back panel connection guide



Front pannel overview



- 1--Reset button: Press to reset your unit
- 2--Host usb port: Connect USB storage device
- 3--IR receiver
- 4--Power LED: this led is light when the unit has been turned on
- 5--STB LED: this led is light when the unit is on the standby mode
- 6--ACT: this led is light when the unit is connected to LAN
- 7--USB slave LED: this led is light when the unit is connected to PC.
- 8--HDD LED: this led is light when the hard disk of the unit is working

Remote control instruction



- Power: press to turn on the unit or off
- TV MODE: Quick access key to set a TV output resolution.
- FILE MODE: displays file and folder customization
- MUTE: mutes the audio output
- SETUP: jumps to the setup menu screen. During video playback, this key allows customization of the display output
- USB DVDROM EJECT: eject an attached external DVDROM drive or a media playback
- BT SUSPEND: this key is reserved for future use
- DELETE: to erase alphanumeric values during input
- PAGE UP: moves up a page on a list of media files. Increases the volume during media playback
- To switch between capitalized, numeric and non-capitalized letters during alphanumeric value input
- PAGE DOWN: moves down a page on a list of media files. Decreases the volume during media playback
- Alphanumeric keypad: allows user to input alphanumeric characters.

- Return: returns to the previous menu screen
- Source: press to the media source screen
- INFO: press to display the current info of file
- ENTER: select the currently highlighted selection or plays the highlighted media files
- Directional keypad: allows you to navigate and highlight options
- HOME: press to return to the media filters menu screen
- TIME SEEK: Allows you to time-seek the current media file
- ZOOM: press to zoom the screen when the photo and media file playback
- Menu: jumps to menu screen when playback
- PREV: Skips backward to the previous file
- PLAY: Press to play the selected media file
- NEXT: skips forward to the next file
- TITLE: opens the text input box for URL input
- REV: rewinds the current playback
- AUDIO: Press to switch the audio mode
- REN key: jumps to the video filter
- BLUE KEY: Jumps to the other media filter
- GREEN KEY: jumps to the music filter
- Yellow key: jumps to the photo media filter
- STOP: Stop the current playback and return to the menu screen
- FWD: press to control the playback speed
- Repeat: repeat the current media file
- Angle: Switch the camera or viewing angle during playback
- Pause: pause the current media playback
- Slow: Slows down the current media playback
- SUBTITLE: turn on the subtitles and toggles when playback

Operating & setting up

*How to install NMT's software to the SYVIO 200A?

Make sure the HDD has been installed to the SYVIO 200A and then turn on the SYVIO 200A, the logo of nmt installation guide is displayed. If you do not want to use the function of NMT, please cancel it.

There are two methods of the NMT installation, as below:

The first method: install NMT from the U disk, you may download the installation file from (<http://www.syvio.com.cn/syvio/nmt/updnmt.htm>) and copy to the U disk.

Following figure 1 → 2 → 3 → 4 → 5 shows the steps:

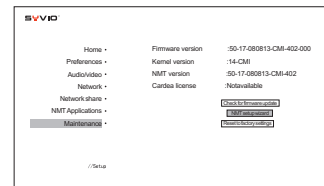


Figure 1

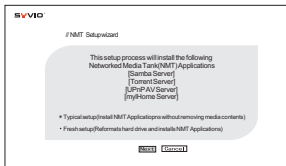


Figure2

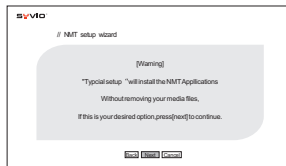


Figure3

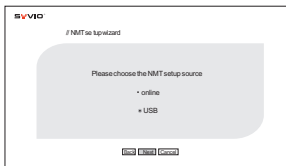


Figure4

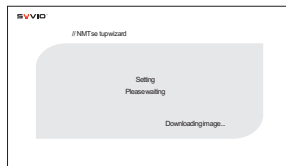


Figure5

The second method: Install NMT online

Following figure6→7→8→9→10 shows the steps:

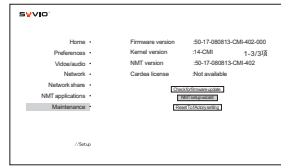


Figure6

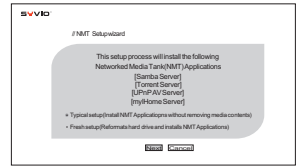


Figure7



Figure8

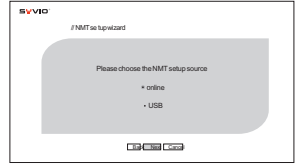


Figure9

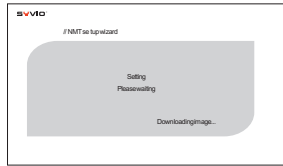


Figure10

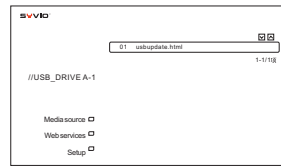


Figure12

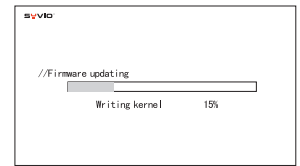


Figure13

***How to update the firmware of the SYVIO 200A?**

The SYVIO 200A allows the user to update firmware for supporting the future media containers, codecs and features. There are two methods of update firmware as below:
 The first method: Update firmware from U disk, you may download from (<http://www.syvio.com.cn/syvio/firmware/update.html>) and copy to U disk. Figure 11→12→13 shows the installation steps:

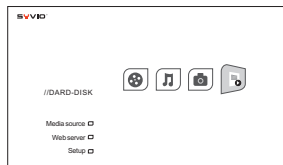


Figure11

The second method: Update firmware online, figure 14→15 shows the steps:

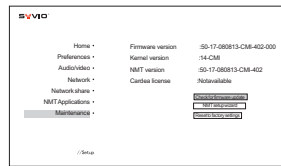


Figure14

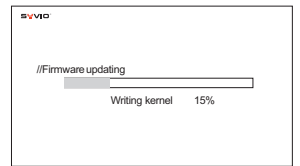


Figure15

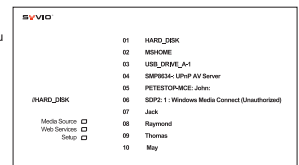
Quick TV mode setting

For quick settings of the output video mode, please use the "TV Mode" key on the remote control, following with one of the numeric keys, as below:

- 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 = Component 720p60
- TV Mode + 5 = Component 1080i60
- TV Mode + 6 = Component 1080p60
- TV Mode + 7 = HDMI 720p60
- TV Mode + 8 = HDMI 1080i60
- TV Mode + 9 = HDMI 1080p60
- TV Mode + CAPS/NUM = Toggles between 50Hz and 60Hz

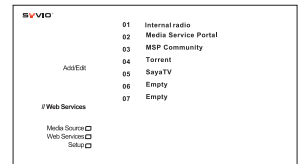
Media Source

This page is used to select which source you want to stream content from. If a hard drive is connected it will show as the first item on the list.



Web Services

This page gives you access to Internet based services like the internal radio, Media Service Portal(MSP), BitTorrent client status display and customizable URL's for your most frequently visited sites .



Setup

This page allows you to configure various settings for your device:

Home - Takes you back to the MediaSource page, or the last server you logged into.

Preferences - General settings for the device like languages, subtitle languages, photo transition effects, locking the Setup pages, etc.

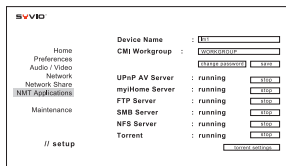
Audio / Video - Digital/Analogue Video output settings as well as aspect ratio control and digital/analogue audio output settings.

Network - Displays current IP information and allows configuration of network and timezone settings.

Network Share - Configure your remote SMB and NFS shared folders here.

NMT Applications - Configure the NMT media servers run state, SMB workgroup, device name and also the unified password which applies to both SMB and FTP access. Torrent settings allows the configuration of the BitTorrent client.

Maintenance - Displays the current device firmware version and options for firmware update and NMT morphing



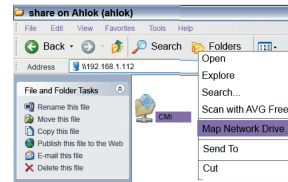
How to setup network share?

You can choose to browse the available SMB shares on a Samba network. NFS shares will have to be entered manually. URL format for the network share paths:

SMB - smb://<ip address>/dir

NFS - nfs://<ip address>:/dir (note the extra colon after IP address)

- nfs-tcp://<ip address>:/dir (NFS using TCP protocol instead of UDP)



How to setup NMT?*** UPnP AV Server**

A standard UPnP AV server for streaming media directly from the NMT's HDD. The server name will be displayed as "<hostname>-UPnP AV Server".

Usage Instructions:

- Under Setup->Media Server, you can see the current status of the media server.
- A running server will be detectable and accessible by all UPnP AV or DLNA compliant DMP
- You can also access this server from a PC by going to the following link from a web browser : <http://<NMT IP Address>:8088/>

*** FTP Server**

Allows easy remote access and management of the NMT's HDD. The server is always running by default after installing the NMT applications.

Usage Instructions:

- The FTP server runs on the default port (21). So just point your FTP client to <NMT IP Address>

Username: ftpuser

Password: 1234 (default)

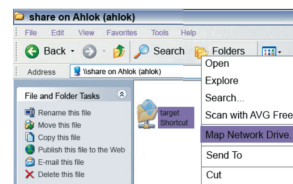
Note: FTP username is not configurable, but the password can be configured and is shared with the SMB server.

*** NAS (SMB server)**

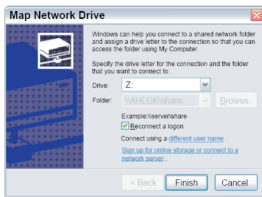
This server allows a remote PC to access the locally installed HDD on the NMT as a SMB share.

Usage Instructions:

1. Click on Start->Run
2. Type "\\<NMT Hostname>" or "\\<NMT IP ADDRESS>" into the text box
3. To allow for easier accesses to your NMT NAS in future, you can choose to map the SMB share as a drive under your "My Computer" folder of your PC. To do this:
 - a) Type "\\<NMT Hostname>" or "\\<NMT IP ADDRESS>" into the text box. Alternatively you can go to "My Network Places", click on "View workgroup computers", browse and select your NMT device.
 - b) Right click on the shared folder and select "Map Network Drive"



c) Select the drive you want your NMT shared folders to be represented.



d) The mapped drive should appear in "My Computer".

- SMB defaults:
Username: nmt
Password: 1234

*** NAS (NFS server)**

This server allows a remote PC to access the locally installed HDD on the NMT as a NFS share.

Usage Instructions:

The path to the NFS server on NMT is <NMT IP ADDRESS>:/share

*** Torrent**

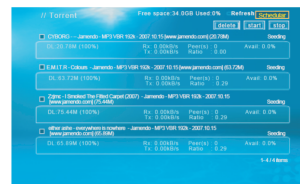
A BitTorrent client for direct download to the internal HDD.

Usage Instructions:

- Torrents can be managed by either clicking the Web Services->Torrentlinks from the NMT, or using a web browser on your PC and going to the following URL :<http://<NMT IP ADDRESS>:8883/torrent/bt.cgi> or follow Torrentlinks from <http://<NMT IP ADDRESS>:8088>

- Alternatively, for Windows XP, you can go to Start->My Network Places->Network Tasks. Select the 'Show Icons for networked UPnP devices' option. The NMT will show up with it's hostname. Double clicking on the icon will

bring you to a page that will allow you to select the Torrent option.



- You can upload torrent files and control the torrent download settings from this page.
- Torrent files are started automatically whenever the NMT browser encounters a .torrent file.
- You can also load .torrent file from USB storage devices.
- You can also configure some client settings from the Setup->Torrent page on the NMT.

How to operate usb slave function?

This only applies to some models which ship with a "USB-PC" connector, which allows connection of the NMT to the PC and the HDD on the NMT will appear as a USB HDD to the PC.

1. Power up NMT unit, plugin the provided cable between the "USB-PC" connector to a USB slot on your PC.
2. When the unit is idle or in Browser mode, it will immediately switch the internal HDD to make it visible to the PC as a USB HDD.
3. During this period, the NMT can still function as a basic DMA, all NMT applications will be stopped at this point, however.
4. Note that as the HDD on the NMT is formatted as a EXT3 partition by default, you will need a special driver to support EXT3 on Windows PCs. Linux PCs will be able to support it without additional drivers. A suggested driver is EXT2FSD.
5. After completing your file operation on the USB HDD from your Windows PC, it is advised to "Safely Remove Hardware" by clicking on the USB icon in the Windows taskbar before unplugging the USB connection. Otherwise, a power cycle is required to get the internal HDD back into normal operation.
6. When not using the USB slave function, it is advised not to leave the cable plugged in.

Technical specifications

Operating system: Linux

Network agreement: TCP/UDP, DHCP, FTP/TFTP, SMB, NFS, HTML

Safe agreement: SSL2.0/3.0

File system: EXT3

Processor: Sigma Designs(SMP8635)

Memory: DDR400 (32MB*4)

Flashrom: 256Mb

Hard disk: SATA interface

Support video format:

DIVX, XVID, VC-1, TP, TS, WMV, WMV9, MPG, DAT, M2TS, VOB, AVI, MOV, MP4, MKV

Support audio format: MPEG AUDIO PLAYER1&2, WMA, OGG, AAC, AC-3, DTS, FLAC, WAV

Support picture format: JPEG, GIF, Bitmap, PNG

Video output interface: S-video x 1 ; composite x1; Component x 1 ; HDMI(1.3a) x1 (up to 1080P)

Audio output interface: Stereo x 1 ; SPDIF Coaxial x 1 Optic x 1

Data interface: USB2.0 Slave x 1 ; USB2.0 Host x 2 ; WIFI 802.11N; Ethernet 10/100M

Power: DC+12V/3A

Troubleshooting guide

QUESTION	Solution
Power LED is not light	Check that power cable have been connected safely.
No picture	Check the videoresolution to comply TV
No audio output	Be sure that the audio device supports related audio code
RC does notwork	Be sure that the battery have been installed rightly
Not connect internet	Be sure that the IP is available, the level of signal is enough.

For further assistance, please contact SYVIO distributor in your country,
or below support contact from CMI:
Tel: +86 755-83458820
E-mail: support@syvio.com.cn