

HD Media Player

User Manual



SHMPHD
shintaro.com.au



HD Media Player

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This user manual requires higher than basic understanding of computer and media player installation and configuration, and provides technical assistance for system and network administrators deploying the media player.

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Important Precautions

1. Before getting started, read these instructions and save them for later reference
2. Unstable power or vibration may damage the device
3. Always check that files have been copied to the device successfully. Please keep a backup of important files. We are not responsible for data loss or damage during data transfer or while stored on the device
4. Moving the hard disk while it is still in operation may damage the hard disk. We are not liable for any data loss or damage caused by inappropriate or careless use
5. Disconnect the power cord before any installation of internal components. A sudden surge of power may damage sensitive components
6. During installation of any internal components, be sure to ground yourself to discharge any static electricity. Most electronic components are highly sensitive to static electric charge. Use a grounding wrist strap and keep all electronic components in an anti static environment. If a wrist-grounding strap is not available, ground yourself by briefly touching an unpainted piece of metal
7. It is recommended to unplug the unit from the power socket completely when not in use
8. Do not expose the power cord, extension cord and power outlet to moisture or traffic intensive walkways
9. If the device is sharing an extension cord with other devices, make sure the total ampere rating of the devices plugged into the extension cord does not exceed the cord's rating
10. Install the equipment on a sturdy and reliable surface to prevent damage caused by dropping
11. Please disconnect this equipment from any AC outlet before cleaning. Clean with a damp or dry cloth only. Do not spray any liquid cleaner directly.
12. Do not place the unit on an amplifier or other equipment that becomes hot. Avoid positioning your media player in the following places:
 - Locations with direct sunlight, next to radiators, other sources of heat, or in vehicles that are parked directly in the sun with the windows and doors closed
 - Locations with very high temperature or humidity
 - Very dusty or sandy locations
 - Locations subject to vibration, shock, or with a sloping base

Introduction

The Shintaro media player brings you great entertainment at home. You can play your music, movies, show photos, and download from the internet via the media player. The user friendly interface and high definition display capability ensure you get a great entertainment experience.

With the versatile HD media player, you can get instant multimedia playback from many external devices, transfer your files simply by plugging in your USB device, insert a memory card or via a network. Up to 1080p video quality and compatibility with the majority of current media formats. Connect to any TV and get digital entertainment without a PC.

Containing a digital high definition multimedia interface (HDMI) port, it transfers uncompressed digital audio and video for the highest, crispest image quality. It ensures an all-digital rendering of video without the losses associated with analog interfaces and their unnecessary digital-to-analog conversions.

General Information

Trademarks

All names and products mentioned are registered trademarks of their respective companies.

System Requirements

- TV
- Supports Windows® XP, Windows® VISTA, Windows®7

Product Features

- Supports 2.5" and 3.5" SATA HARD DISK DRIVE
- Supports multi file formats, such as HD video, high resolution photos, MP3 (music)
- You can download data from the internet without a PC (after PC starts the download)
- Upscale video quality to NTSC/PAL progressive scan, 720p, 1080i, or 1080p
- Stream file from PC in the LAN through Ethernet port
- Play files from a USB storage device
- Supports NTSC or PAL video out and HDMI out
- User friendly interface with remote control
- Supports HDMI 1.3 (1080p)
- Dolby Digital Plus, Dolby True HD
- Silent Fanless design

Package Contents

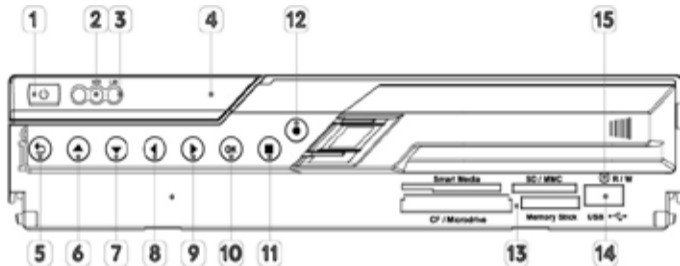
Please check the following items are included in the package and in good condition.

1 x Media player (without hard drive)	1 x User manual
1 x Ethernet cable	1 x Power adapter
1 x AV cable	1 x Power cord
1 x YPbPr cable	8 x Screws (2.5" & 3.5" HDD installation)
1 x Remote control	1 x Screwdriver
1 x USB cable	2 x Battery (AAA)
1 x Transcode Server utility CD	1 x HDMI cable

Using The System

Identifying The System

Front View



No.	Item	No.	Item	No.	Item
1	Standby Power Button	6	Up	11	Stop
2	HDD Status LED	7	Down	12	Copy
3	LAN Status LED	8	Left	13	Card Readers
4	IrDA Receiver	9	Right	14	USB Host Port
5	Return Button	10	Enter	15	Card Readers LED

Indicator Descriptions

- Standby Power LED
Blue: will light up when power is on
Red: will light up when in standby mode
- HDD Status LED
Green: will flash when data is being transmitted
- LAN Status LED
Orange: will light up when LAN port has connected to Network HUB
Green: will flash when data is being transmitted

Card Reader Descriptions

Card slot accepts CF, Micro Drive, Smart Media, SD, SDHC, MMC, MS and xD card. A memory card adapter is required for Mini SD, RS MMC, MS Duo, MS Pro Duo, T-Flash and Micro SD

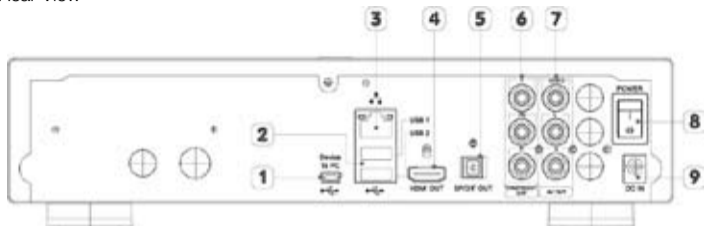
All media cards should be face up when loading

Use an adapter for small memory cards



Note: When you insert more than 1 pc of the memory card the folder name of the memory card will change.

Rear View



No.	Item	No.	Item	No.	Item
1	USB Device Port	4	HDMI	7	AV Out
2	Two USB Host Ports	5	SP / DIF Out	8	Main Power Switch
3	LAN Port	6	Component Out	9	DC In

I/O Equipment Installation

USB Device Port

This port allows the Media Player to be used as a HDD enclosure. There are two methods to do this:

1. Connect to PC without TV.

You just need to connect the USB Device port on the Media Player to the USB port on the PC, turn on the power and this media player can be used as a HDD enclosure.

2. USB Plug-in Event Detected.

If your media player is connected to the TV and the power is on, you can plug the cable into the "Device to PC" port on the Media Player and the USB port on PC. A message will appear "Do you want to power off to switch to PC connection mode?" please press → and ← to select OK to switch to the PC or CANCEL to return.

For this function, when you want to play a large file, you do not need to save the file from the PC to a USB device or HDD, you can save it directly to the Media Player.

LAN Port

The Media Player provides one 10/100 Base-T Ethernet LAN port which supports local area network to playback a stream file from PC. You need to use a RJ-45 Ethernet cable, supplied with the package, to connect this LAN port to a Network Ethernet HUB or PC Ethernet port directly.

To playback a stream file with high performance, we suggest using a high speed 100Base-T Ethernet port for LAN interface connection.

USB Ports

The Media Player provides three A-type USB host ports for USB flash memory devices and external USB mass storage hard drive plug-in connections. You can playback photos, MP3 music or movie programs from those USB ports or copy files from this media player to your USB storage device.

Note: If you plug in a higher capacity hard drive enclosure, it may cause shortage of power from the USB port and make the device running unstable, or unable to be detected by the system. In this situation, there are two solutions to get more power for your high-powered hard drive to work normally. One is to connect another twin USB extra power plug to a free USB at the rear. Another is to use the auxiliary external power adapter that came with your external enclosure package.

HDMI Port (Best quality)

HDMI is a high definition multimedia interface. For the best image quality, use the HDMI interface output on the Media Player. The HDMI connector transmits the video and audio streams as digital data from the media player to your display device.

Note: Some TV sets are equipped with DVI input ports, which will receive video signals only, but these DVI ports use HDMI connectors instead of standard DVI connectors, so there will be no audio signal. If you find no audio signal output while using HDMI connection, you need to use an adapter with HDMI connector and audio cable with AV-out ports (red/white).

Component Out (Better quality)

Component video separates the picture element into black and white (Y), blue (PB) and red (PR) signals to present a clear and clean image. You can connect your TV via a component video cable to enjoy better quality images up to 1080i with accurate color reproduction.

Note: The Audio signals are delivered through the audio output. You need to connect an audio cable (red and white) from the Media Player AV out terminals simultaneously when you use the Component connection.

SP/DIF (OPTICAL out)

SP/DIF port is commonly used to carry uncompressed digital audio from a multimedia player to a receiver. This specification also allows for coupling via SP/DIF receivers. It can be used to play surround sound.

AV Out (CVBS out)

Composite video is the format of an analog television signal before it is combined with a sound signal. Composite video is often designated by the CVBS acronym, meaning any of “Color, Video, Blank and Sync”, “Composite Video Baseband Signal”, “Composite Video Burst Signal”, or “Composite Video with Burst and Sync”. It is usually in a standard format such as NTSC, PAL.

First Time System Setup

Quick guide for first time system use

HDD Installation

Install optional HDD in the media player



Cable Connection

1. Connect AV-out on the media player and AV-in on TV
2. Connect HDMI cable with media player and TV
3. Connect power cable and turn on the power



HDD Format

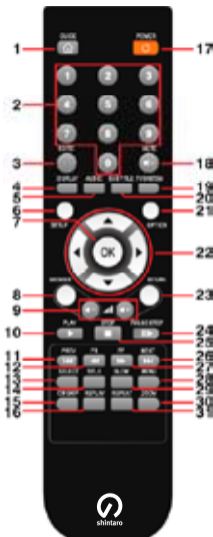
Caution: All data will be erased, please remember to backup files on HDD before formatting












Play Multimedia Files










Copy files onto the media player first and then browse the files









Remote Control Introduction








- | | |
|-------------------|------------------------|
| 1. Guide | 17. Power |
| 2. Number Buttons | 18. Mute |
| 3. Go To | 19. TV system |
| 4. Display | 20. Subtitle |
| 5. Audio | 21. Option |
| 6. Setup | 22. Navigation Buttons |
| 7. Ok | 23. Return |
| 8. Browser | 24. Pause / Step |
| 9. Vol +/- | 25. Stop |
| 10. Play | 26. Next |
| 11. Previous | 27. Fast Foward |
| 12. Fast Rewind | 28. Menu |
| 13. Select | 29. Slow |
| 14. Title | 30. Zoom |
| 15. Cm Skip | 31. Repeat |
| 16. Replay | |

No.	Button	Function
1		Press to view the Guide menu
2		Press to enter numeric input when changing setting
3		Press to jump to a specific point on a disc or title. Specify the point using Title, Chapter and Time
4		<ul style="list-style-type: none"> • Press to display current status • Press during playback and an onscreen display appears, showing track number and time elapsed/remaining
5		Press to select an audio track on a HDD or USB file
6		Press to access the Setup Menu directly to change system settings
7		Press to confirm selection in menus
8		Press to browse all files
9		Press to increase or decrease volume

No.	Button	Function
10		Press to begin playback of a DVD or HDD title
11		<ul style="list-style-type: none"> • Press to go to the previous file when playing music, photo or movie • The button is enabled for photos; The button is disabled for movies & MP3's • Press to page up the file list in file Browser
12		<ul style="list-style-type: none"> • Press to fast rewind the current playback • Press repeatedly to select fast rewind speed
13		Press to select file or folder to rename or delete
14		Press to show DVD title list. Can also be used when playing DVD ISO files
15		Press to advance 30 seconds when in playback mode
16		Press to go back 10 seconds from the current playback
17		Press to turn the media player on and off
18		Press to mute audio output, and press again to resume

No.	Button	Function
19		Press to switch to TV system
20		<ul style="list-style-type: none"> • Press to activate available subtitles, and change the word colour of subtitle • Press arrow button to: ↑ / ↓ : move subtitle up and down → / ← : zoom in/out
21		Press to select option bar
22		Press the arrow buttons to navigate the menu
23		Press to return to the previous screen when navigating the menus
24		<ul style="list-style-type: none"> • Press to pause current playback • Press again to skip to the next frame • Press PLAY to resume playback
25		Press to stop playback
26		<ul style="list-style-type: none"> • Press to go to next file when playing music, photos or movies • Press to page down the file list at Browser

No.	Button	Function
27		<ul style="list-style-type: none"> • Press to fast forward the current playback • Press repeatedly to select fast forward speed
28		Press to return the main menu in DVD playback
29		<ul style="list-style-type: none"> • Press to playback in slow motion. Five slow motion levels are available (3/4, 1/2, 1/4, 1/8, 1/16x) • Press PLAY to resume regular playback
30		Press to zoom in / out when playing back photos or video programs. Photo zoom levels: 2x, 4x, 8x, 16x Video zoom levels: 2x, 3x, 4x, 8x
31		Press to set repeat option-1, All or Repeat Off

Hardware Installation Procedure

Before using the media player, please read these instructions. Electrostatic discharge can damage electronic components. Be sure you are properly grounded before beginning any procedure. You can touch a metal part of computer's chassis or power supply unit to discharge any static charge that may have built up inside your body.

To avoid damage to your hard drive, please handle carefully. Do not shake or drop the hard drive.

Please follow steps to disassemble:

Step 1. Open the front cover and push the HDD cover to the right to take off



Step 2. Remove the screw (as per highlighted), and pull out the HDD holder.



Step 3. Use supplied screws to attach the HDD to the holder.

2.5" hard drive installation (please use the screws to attach as shown below)



3.5" hard drive installation (please use the screws to attach as shown below)



Note: please take care to position the HDD in the correct direction.

Step 4. Push the holder into the system until the connector fits completely and screw the holder back as per step 2.



Step 5. Put the HDD cover back and close the front cover as per step 1.

HDD Formatting

When you insert a hard disc for the first time, the system will prompt you to format the hard disk. You can also go into Setup Menu and select HDD Format. The system will display a warning page.

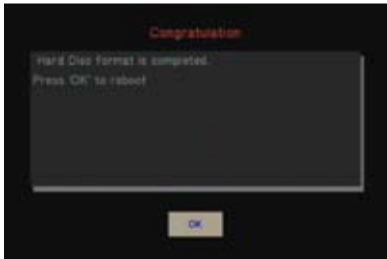
Press “OK” to proceed or “CANCEL” to return.

Step 1. Hard Disk Format
Select “FORMAT” or select “BACK” to return to previous step.





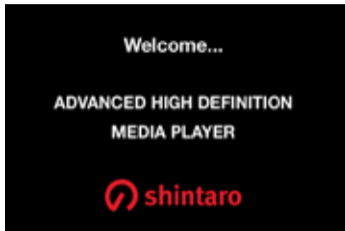
Step 2. Install BT/Samba Extension.
After format completes, the system will install BT/Samba automatically.



Step 3. Format Completed.
Select "OK" to exit and reboot.

Start up menu

After system has been turned on, the start up page will be displayed.



The system will enter a guide menu, or press "GUIDE" on the remote control to enter this menu. (For HDMI mode, it will enter the guide menu after about 10 seconds, until then, the screen will be black)

File Copy

Copy the file from source to destination. You can choose the file source from USB, HDD, card reader or a network.

Browser

Browse movies, photos and music files stored either on a HDD, USB, card reader or a network.

Setup

You can setup the video, network system, music, and photo functions in this option.

Menu Direction

File Copy Menu



The File Copy Menu allows you to copy files to and from a network, USB, card reader, and HDD. To enter the menu, select “File Copy” from the guide menu or select “COPY” on the remote control.



Step 1. Select source device.
When you enter the “File Copy” interface, use \uparrow and \downarrow to select the device which you want to copy from. Then use \rightarrow to select a destination device, or use \leftarrow to return.



Step 2. Select destination device.
When in the destination section, press \uparrow and \downarrow to select the device of the destination. Then press \rightarrow for the next step, and press \leftarrow to return.



Step 3. Select files or folders to copy. In the source section, press “OK” to view folder contents, then use \uparrow or \downarrow to select files in the folder. Press “SELECT” to mark the file or folders which you want to copy. If you want to cancel the marked file press \leftarrow on the remote control. Then press \rightarrow to continue onto the next step, or press “RETURN” to go back a step.



Step 4. Selecting a destination folder. In the destination section, press “OK” to select the folder or you can build a new folder. Press \rightarrow to continue onto the next step, or press \leftarrow to return.

Step 5. Copy status.

A pop-up menu will appear.

Select “copy”, “move” or “cancel.”



Step 6. Finish.

When files are copied, the system will display “File Copy Completed!”, if failed, the system will display “File Copy failed!” When the files have copied successfully, select “OK” to browse files, or “No” to return to the copy menu.



Note: If you want to copy the files or folders from a network, please setup the network first. Please see “My Shortcuts” and “My Neighbors” of Browser Menu for more detail.

Browser Menu



The Browser menu allows you browse and play music, photo and movie files stored on a HDD or an external USB device, card, and network. To enter the menu, select Browser from the Guide menu.



Press ← and → to select file type which you want to browse (All/Music/Photo/ Movies). Press ↑ and ↓ to select the device on which the media is stored. Choose from HDD, USB, CARD, NET and UPNP and press “OK”.



For Net, you need to know some settings as follows:

You can browse photos, listen to audio files, and watch videos in the PC on Net.

When you select NET, you will see two folders (My_Shortcuts/My_Neighbors) and PC names on the LAN are detected.

My Shortcuts



Step1. Select the PC name.
Press ↑ and ↓ to select the PC name you want to add in My Shortcuts and press "OK" to login the PC.



Step2. Login to the PC.
The screen will show a pop window. Enter the Net User ID and Net Password.

1. The entry screen appears.



2. Use the navigation arrows to select letters and numbers. Select CAPS to toggle between uppercase and lowercase letters. Press ← to delete a letter. Press → to insert a space. Press “OK” on the remote control to input each letter or number. When finished, please select OK on mini keyboard and press “OK” on the remote control to confirm.

3. Use the same method for password input. Enter the ID & password, select OK & Save to My Shortcuts and press “OK.” The PC name will now appear in "My Shortcuts".

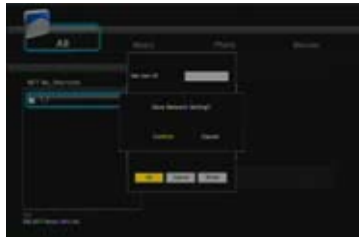
If you want to cancel the entry during the process, press “RETURN” on the remote control.

Similarly, you also can enter network and select My Shortcuts directly. Press “OPTION” on the remote control to open the context menu, select Add and press “OK”.



Note: You can select Delete or Modify to delete the shortcuts or modify the existing settings.

Select the user ID, press “OK” and enter the correct login. Do the same for the password and use the number keys to enter your PC’s IP address then select OK (if you do not setup the user ID and password for network, you don’t have to enter the ID and password). Confirm the next dialog by selecting and pressing “OK”. Select “Confirm” to save the settings.



For the advanced user, before saving the settings, select Detail to show more options. It will now also be possible to modify the label of the shortcut, add a domain and add a host name.



My Neighbors

When you are browsing the network, if you have installed “Transcode Server” in your PC, you can find the PC name from the list in the “My Neighbors” folder to access.



To create a Play List, please follow the below steps.

Browse the HDD and choose the multimedia file (All/Music/Photo/Movies) and add to the play list.

Step1. Play List Build

Enter into the menu (All/Music/Photo/Movies) and browse HDD.

Step2. Add the Files in the Play List

Press \uparrow and \downarrow to select the file, press “SELECT” on the remote control to mark the file you want to add in the list, and press “OK”. The file will now appear in the list.

Note: 1. When you add the file in the play list under specific type (All/Music/Photo/Movies) you will find the file in the play list of the type you saved.

2. The files you want to add in the playlist need to be saved in the HDD.

Browsing All

Use the left and right navigation arrows to select the All tab. Press up and down to select the file where (USB/CARD/HDD/NET/UPNP/Playlist) existed.



Press \uparrow and \downarrow to select the folder(s) containing all your files (Except music, photo and movie). Enter the folder, press \uparrow and \downarrow to select the file you want to view and press "OK" to play.

File Edit Menu

Press \uparrow and \downarrow to select the file or folder, press “OPTION” on the remote control to display the Edit window.



Return:

Select to return to the main screen.

Rename:

To rename a file, do the following steps:

1. Press \uparrow and \downarrow on the remote control to select the Rename tab from the menu bar.
2. Press “OK” on the remote control. The name entry screen appears.
3. Once you have entered the new name, select OK and press “OK” on the remote control to confirm all changes.

If you want to cancel the naming during the process, press “RETURN” on the remote control.










Browsing Music

Use the left and right navigation arrows to select the Music tab. Press up and down to select the file where (USB/CARD/HDD/NET/UPNP/Playlist) existed.



Press \uparrow and \downarrow to select the folder which contains your audio files. A thumbnail strip appears at the bottom of the screen, along with song information. Press \uparrow and \downarrow to select the file you want to play and press “OK”.

Below are function buttons you can use in this option.

Button								REPEAT
Function	Play	Stop	Pause	Previous Page	Next Page	Fast Rewind	Fast Forward	1  All 

Note: When you want to play all music in the folder, please press “**REPEAT**” on remote control twice to select **Repeat All**, then you can play the entire folders contents. Please remember you need to select the **Music** tab first.

To check format compatibilities & music function support, please refer to the Software Specification.








Browsing Movies








Use the left and right navigation arrows to select the Movies tab. Press up and down to select the file where (USB/CARD/HDD/NET/UPNP/Playlist) existed.



Press \uparrow and \downarrow to select the location containing your movie files. Enter the folder press \uparrow and \downarrow to select the movie you want to view and press "OK". The movie is played full screen (All function buttons will work in full screen mode).

Below are function buttons you can use in this option.

Button							
Function	Play	Stop	Pause	Previous Page	Next Page	Fast Rewind	Fast Forward

Button							
Function	Slow Motion	Advance 30 sec	Backward 10 sec	Repeat title /chapter	Zoom in / out	Track select	Subtitle select

Note: When playing a HD Video (720P, 1080p), please adjust the TV System according to the movie resolution. If playing HD video directly from the network, the bandwidth of the network determines the play quality, so we suggest you copy files to the HDD to ensure a better play performance.

For movie file format support, please refer to the Software Specification.

Setup Menu

The Setup Menu allows you to configure Audio, Video, Network, System and MISC settings. To enter the menu, select Setup from the Guide menu.





Changing Audio Settings

Press ← and → on the remote control to select the Audio tab from the menu bar.



Night Mode

Night mode is to reduce output volume automatically at night. Press ↑ and ↓ on the remote control to select modes (Off/On/Comfort) and Press “OK” to confirm.

Digital Output



Press \uparrow and \downarrow on the remote control to select the HDMI or SPDIF you are connected to and choose whether your amplifier can support LPCM or RAW. Press "OK" to confirm.

HDMI (High definition multimedia interface) is a compact audio/video connector interface for transmitting uncompressed digital streams. It represents a digital alternative to consumer analog standards such as Radio Frequency (RF) coaxial cable, composite video, S-Video, SCART, component video, D-Terminal, and VGA.

SPDIF (Sony/Philips Digital interface Format) carries digital audio signals between the DVD recorder and other component devices, such as a home theatre setup with surround sound.

LPCM option is default, and provides 2 channels audio output. You can choose it to play as stereo, if your amplifier does not support AC-3 audio format.

RAW data is the original bit stream and will provide a better audio output quality. If your amplifier can support AC-3 audio format, please select this option.



Changing Video Settings

Press ← and → on the remote control to select the Video tab from the menu bar.



Aspect Ratio

Select to set aspect ratio. Press ↑ and ↓ to select from Pan Scan 4:3, Letter Box 4:3, or 16:9. Press “OK” to confirm.

Pan Scan 4:3: Displays a wide picture on the entire screen and cuts off the redundant portions. Select when a standard 4:3 TV is connected.

Letter Box 4:3: Displays a wide picture with two black borders on the top and bottom of 4:3 screen. Select when a standard 4:3 TV is connected.

16:9: Compress the image to convert the whole image. Select when a 16:9 TV is connected.



16:9 Wide Screen



4:3 Letter Box



4:3 Pan Scan



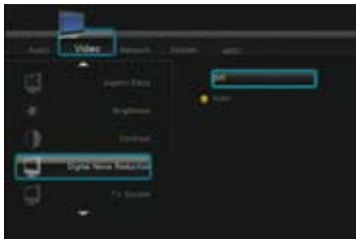
Brightness

Press ← and → to adjust the brightness levels. The new setting is previewed onscreen. Press “OK” to confirm.



Contrast

Press ← and → to adjust the contrast levels. The new setting is previewed onscreen. Press “OK” to confirm.



Digital Noise Reduction

Digital noise reduction minimizes picture noise. Press to select Auto or Off.

Note: Please turn this option Off if your TV shows too much afterimage.

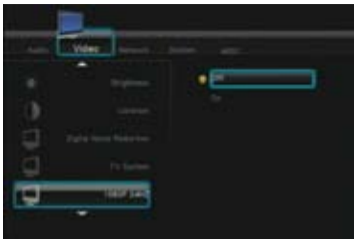
TV System

Press \uparrow and \downarrow to set the HD Resolution, depending on your viewing preferences.



Note: When connected to HDMI TV, TV the system will only provide HDMI Auto, 480P, 576P, 720P 50HZ, 720P 60HZ, 1080i 50HZ, 1080i 60HZ, 1080P 50HZ, 1080P 60HZ.

When you use AV out to output to the display, we suggest you choose NTSC or for better viewing quality according to your TV specifications.



1080P 24HZ

Press ↑ and ↓ to set on or off, depending on whether your TV supports this or not. Press “OK” to select

Note: Video source and TV all need to support high definition 1080P 24HZ. Compatible TV system is needed to adjust to 1080P.

Changing Network Settings

Press ← and → on the remote control to select the Network tab from the menu.



Wired Lan Setup

Before using the network functions, please check the following items:

- 1) Connect the LAN cable on the Media Player and PC (or HUB) first.
- 2) Please turn off your PC's firewall.
- 3) Please share the folder which you wish to browse on your PC, and make sure that "Everyone" or "Guest" has the right to access.

Press ↑ and ↓ to select DHCP IP (AUTO) or FIXED IP (MANUAL). Press "OK" to confirm.



DHCP IP (AUTO) will auto configure an IP address. If you connect to HUB please select this option. After setting, please press "OK" to select Confirm and save the setup.



FIX IP (MANUAL) allows you to set specific IP address.



First, setup the IP address for your PC and Media Player. Set an IP address for the media player that is different from other PCs on the LAN.

Second, set the value of Subnet Mask as per PC settings. After setting, you can access all PCs on the LAN. Press → ↑ ↓ ← to enter the IP address and subnet mask. Press “OK” to confirm.



Wireless Setup (optional wireless dongle required)

Before configuring wireless settings, please check the following:

- 1) Make sure the wireless USB adapter is connected to the USB host port.
- 2) Make sure there is a wireless AP (access point) on the network, or your PC is equipped with a wireless network adapter/card.
- 3) Make sure your player is in the effective range of wireless LAN.



Press \uparrow and \downarrow to select a connection profile and press "OK" to continue.

There are two connection modes "Infrastructure" and "Peer to Peer."



Infrastructure (AP)

Connect to the wireless LAN access point.



Step1. Select the SSID name

It will show the SSID list. Please select which you want to connect.

Note: In the security list, WEP and WAP means the network is encrypted. An encrypted key is needed to access the NET. NONE means an open system network.



Step2. Setting list confirm

Check there are no problems with the Network information. Please press "OK" to connect.

Peer to Peer (Ad Hoc)

Via wireless dongle (optional) to connect to PC without wireless LAN access point.



Step1. Save and startup

Press → ↑ ↓ ← to adjust wireless settings and press “PLAY” to confirm



Step2. Test ok and show Network Info

The system will show the Network information if there is no problem after testing. Press “OK” to complete the setting progress.

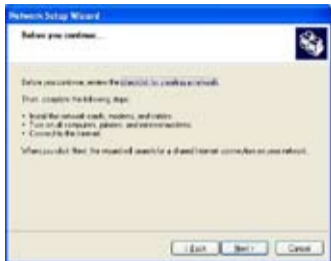
2. Select Sharing tab and click Network Setup Wizard.



3. Click Next to continue.



4. Click Next.



5. Selecting "This computer" connects to the internet through a residential gateway or through another computer on any network. Then click Next.



6. Under "computer description" enter a name then click Next.



7. Enter the name of workgroup and click Next to continue.



8. Select "Turn on file and printer sharing" and click Next.



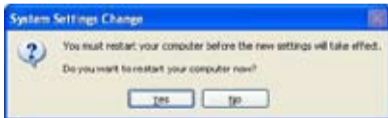
9. Click Next.



10. Select "Just finish the wizard; I don't need to run the wizard on other computers" and click Next.



11. Click Finish, then click Yes to restart the computer.





Changing System Settings

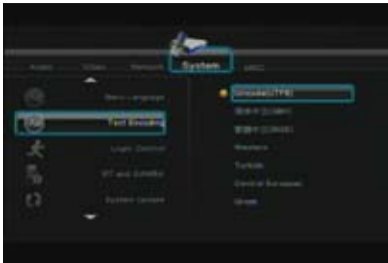
Press → and ← on the remote control to select the System tab from the menu.



Menu Language

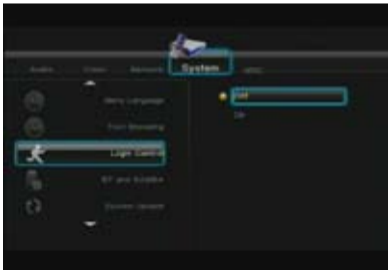
Select to choose the OSD (On Screen Display) language.

Press ↑ and ↓ to select the language.
Press “OK” to confirm.



Text Encoding

Press \uparrow and \downarrow to select the subtitle language. Press "OK" to confirm.

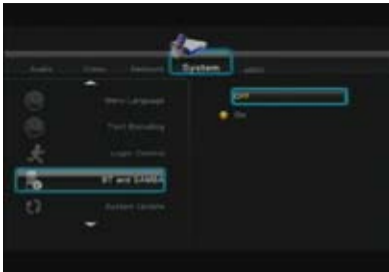


Login Control

Select password if needed to login.
Press \uparrow and \downarrow to confirm.

Off: Login neighbor web without input username and password.

On: Need to input username and password to login.



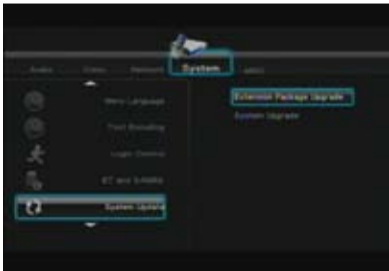
BT and SAMBA

Select to check the system info.
Please press “OK” to return to the system menu.

Ok means the HDD has installed BT and SAMBA and function worked normally. Off means the HDD has not been installed with BT and SAMBA. Please restart system to format the HDD and install BT and SAMBA.

System Upgrade

Select to upgrade from extension package or system. Please press ↑ and ↓ to select.



*Firmware updates will be released by Shintaro if and when required and will be found in the support section of the website product page.



Extension Package Upgrade:

Select to upgrade BT and SAMBA.

Step1. Copy install.img

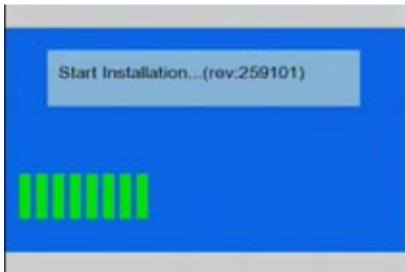
Copy install.img to USB pocket disk and insert to USB port. Be sure your USB is clear.

Step2. Upgrading

Plug in USB pocket disk to USB port on Media Player, and select

Extension Package Upgrade

option. Upgrade process will commence.



System Upgrade: Select to upgrade firmware.

Step1. Copy install.img

Copy install.img to USB pocket disk and insert to USB port. Be sure your USB is clear.

Step2. Upgrading

Plug in USB pocket disk to USB port on Media Player, and select **System Upgrade** option. Upgrade process will commence.

- Note:** 1. Please do not turn off the power during the process. When upgraded has finished, the system will ask to set language.
2. Press “STOP” and then press “PAUSE/STEP” button on the remote control. This will display the current firmware version.



HDD Format

Press ↑ and ↓ to select HDD1 (internal HDD), HDD2 (external HDD) to format, or CANCEL to return.



Restore Default

Select to restore factory defaults.

Press \uparrow and \downarrow to select CANCEL or OK, and press "OK" to confirm. The system will request you reset Menu Language, Time, and WLAN. The system will then reboot.



Changing MISC Settings

Press \rightarrow and \leftarrow on the remote control to select the MISC tab from the menu.



Resume Play

If you are playing a video, and exit the video in the middle of playback, then start playing the same video, you will be asked if you wish to resume playback from where you left off.



Slide Show Timing

Select to set slide show time.

Press \uparrow and \downarrow to select the interval you require.

Press "OK" to confirm.



Transition Effect

Select to set the transition effect for the photos.

Press ↑ and ↓ to select the type of transformation you require. Press “OK” to confirm.

Transition options are as follows:

- 1) Cross Fade – fade in and fade out
- 2) Left to Right - from left to right
- 3) Top to Bottom - from top to bottom
- 4) Waterfall - like a steep descent of water from a height
- 5) Snake – like snake motion
- 6) Dissolve – like water dissolving
- 7) Strip Left Down – like stripe cover from top of left to bottom of right
- 8) All Effect Shuffle – shuffle in and out



Ken Burns

This effect enables a widely used technique of embedding still photographs in motion pictures, displayed with slow zooming effects, and fading transitions between them.

Press \uparrow and \downarrow on the remote control to select modes (Off/On) then press “OK” to confirm.



Background Music

Press \uparrow and \downarrow to select the position of the background music. Press “OK” to confirm.

Off: Disable this function.

Folder: Play background music from the same folder as photos.

Playlist: Play the playlist under Music option. Please refer to “Browser Menu”.



Screen Saver

Select to play the screen saver. It will display when idle for 5 minutes.



Movie Preview

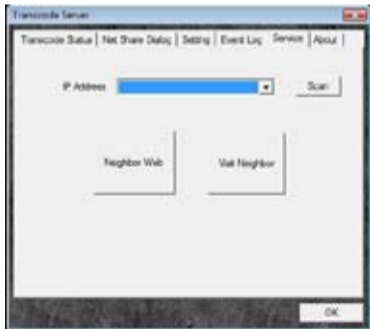
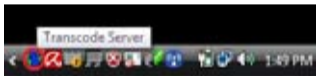
Select to open movie preview function.

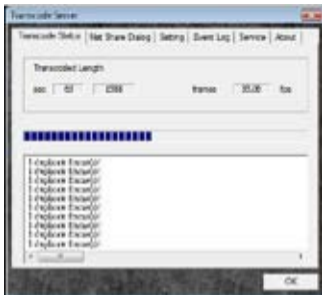
Transcode Server With Bt Download

Transcode Server

Transcode Server is transition software, used to communicate with the Media Player. Please follow the steps below to install the program.

Please install “Transcode Server.msi” first. Execute the Transcode Server once installation is complete. The Transcode Server icon will appear on your taskbar. Click the Transcode Server icon to enter the Transcode Server interface.





Transcode Status

Select Transcode status tab to display the file information. When transferring the data through Transcode Server, the transfer information will display as shown in the example on the left.



Net Share Dialog

Select Net Share Dialog tab to display shared folders on the local PC. Press Add to add shared folder, or press Delete to delete selected folder.



Setting

Select Setting tab and mark the option (Auto Run on System Startup) if you want to run Transcode Server when your PC starts up.



Event Log

Select Event Log tab to display the communication information of PC and media player.



Service

Select Service tab and click Scan to search your Net media player's IP.



Neighbor Web: Click to connect Neighbor Web interface to download torrent file.

Visit Neighbor: Click to browser HDD files.

The IP will be displayed if found by the media player. If it can not find it, please check the network setting on your media player.



About

Select About tab to display Transcode Server version.

Bit Torrent Download



After using the Transcode Server to get the Media Player's IP address, select Service and click Neighbor Web button to enter into neighbor web interface.

At home page, the status of Net media player and storage device will be shown.

BitTorrent Download

Click BitTorrent Download to enter download interface.



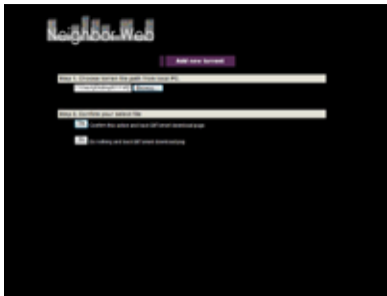


Add New Torrent

Select Add new torrent to add new torrent file. Click Browse button to choose the path of torrent file from local page.



Select the file and click Open to add.




Click Yes to "confirm" and go back to BitTorrent download page, or click "No" to cancel. After selecting "Yes", the page will display "Loading" before going back to download page. When you're sure the torrent file is loading, you can turn off the computer and the file will continue to download until complete.



This page will display the status of the torrent file progress. You can click every torrent file name to see the file information.



When you mark the file, it will display  on the left, to Start, Stop, Delete, Refresh or Sort. When you want to stop the torrent file, mark the file first, then click Stop. The file will be displayed in red. Then click Start to restart the file.



When you need to delete the torrent file, mark the file and select Delete. A popup window will appear, "Unfinished jobs will be deleted. Proceed?" Click "OK" to confirm or click "Cancel" to go back to the download page.



Account Management

Click "Account Management" on the home page to set the password. Remember you need to select "On" in the "Login Control" option of System in Setup menu first.

The user name default is **Admin** and the initialization password is **123**. You can set the password according your preference.

Please input password twice and click "Enter" to confirm. The user name cannot be changed.

Troubleshooting

Why does the TV lose signal when I turn on media player?

1. If your device is connected to the TV, check you have plugged in the power adapter to provide power for the device.
2. Make sure you connect to the correct port with video input and output. The cable should be connected to video output port of Media Player and video input port of TV.

How to get the best video quality in playing HD video?

1. When playing HD video please use HDMI connection if possible. HDMI will support the best output definition and supports up to 1080P resolution.
2. If you wish to play Full HD you need to select “1080P 24Hz – ON” in the setup menu

When I play the video from a USB device or Net, why does it lag?

Due to the bandwidth limitations of some USB devices and networks it's recommended to copy these files to the built in storage in order to play smoothly. To view high definition movies, please copy to HDD first.

When I display a picture or play a movie, why is the screen compressed?

Depending on your screen ratio, if your monitor is 16:9 select 16:9, if your monitor is 4:3 you can choose pan scan to display the entire screen with the redundant portions to cut off or choose letter box to display a wide picture with two black borders, one top and one bottom.

Why can't I see some file formats in Browser Menu?

You can only browse files which are supported by the media enclosure (mpg, mp3, jpg etc.) Other file formats which can't be supported by the system will not be displayed in the browser mode. In Copy Menu, all file formats will be displayed including those the media enclosure can't support.

Why can't I see the subtitles?

For external subtitles, make sure to store them in the same directory as the video and use the same file name. In the Setup Menu, go to Video Setup, turn on the subtitle function and select the corresponding language.

Why is the file name scrambled?

Please adjust your text encoding to be UTF8, GBK or BIG5 format, and you can see the file name as normal.

Can it automatically play all music folders continuously?

No, if there are many folders under Music menu, you just can select one folder to play for each time.

Why can't I see the files I saved in playlist?

When you add the file in the playlist under specific type (All/Music/Photo/Movies), you will find the file in the playlist of the type you saved it as. If you add the file in the playlist under the "All" tab in the browser menu, you will only see the files you saved under "All".

Why won't music play when "playlist option" under background music is selected?

The playlist option in background music will only play music files saved in a playlist under the "Music" tab.

Why can't I detect the IP of the Media Player through Transcode Server on the PC?

Please turn off your PC's firewall and check your media player is connected to the LAN.

Specifications

General Hardware Specifications

Items	Feature	Description
MAIN BOARD	Main Chip	RTD1073
	Flash	256MB
	DDR2 SDRAM	64M x 16bit
	Audio DAC	Built-in
	Ethernet	Built-in
REAR I/O	Ethernet	10/100Mb x 1
	USB Device	x 1 (mini-USB connector)
	Power Jack	2.5mm DC Jack for 12V Adapter
AV I/O	HDMI Output	x 1
	YPbPr Output	RCA x 3
	CVBS Output+ L/R	RCA x 3
	Fiber Optical Output	x 1
FRONT PANEL	Status LED	Power on-blue; Standby-red
	LAN LED	Net link-orange; Data access-green
	IrDA Receiver	For remote control
	Buttons	Power / Copy / Up / Down / Right / Left / Enter (play) / Stop / Return (guide) / Update button
	Card Reader	X1 (card slots/USB connector)

CARD READER & I/O	USB Host	x 1
	Card Reader	x 1
TEMPRATURE	Operating/Storage	5°C~40 °C
	Operating Humidity	5%~80% Rh
DIMENSIONS	Dimension	272 x 192 x 70 mm (L x W x H)
WEIGHT	Weight	1.5 kg

* Design and specifications are subject to change without prior warning and will depend on the current firmware release.

Software Specification

Items	Feature	Description
PLAYBACK	Video	
	Encoder	MPEG1/MPEG2/ MPEG4/XviD/ HD MPEG2/HD MPEG4/ H.264/VC1/HD RMVB (1280 x 720)/DivX (1920 x 1080)
	Video Format	AVI/ DAT/VOB/ISO/MKV/RM/RMVB/ MP4/MOV/FLV/ ASF/TS/MPG/MPEG
	Trick Play	FF/FR-1.5, 2, 4, 8, 16, 32x Slow-3/4, 1/2, 1/4, 1/8, 1/16x
	Smooth Playback	3/4, 1/2, 1.5, 2x Video and Audio smooth playback (*The 1.5 and 2wx audio in HD movie will be turned off)
	Zoom	2, 3, 4, 8x zoom in
	Subtitle	Supported: SRT, SMI, SUB, SSA
	CM Skip	Step forward 30 seconds
	Instant Replay	Step backward 10 seconds
	Photo	
	High Definition Photo Playback	JPG/JPEG/BMP/TIFF/PNG

PLAYBACK	Preview, Rotate and Zoom in	2, 4, 8, 16x with high speed & high resolution
	Transition effect	Cross fade, left to right, top to bottom, waterfall, snake, dissolve, strip left down, all effect shuffle
	Music	
	Audio Format	MP3, AAC, OGG, LPCM, WAV, Dolby Digital Plus, DTS
	Trick Play	FF/FR: 2, 4, 8, 16, 32x
	Music and Photo Mix Play	Music from the same folder as photos/playlist
	Music Play List	Supported
	Ethernet	Streaming playback (video, audio, image) via network
SYSTEM	OSD	Scrolling text or file name
	TV System	NTSC/480P/PAL/576P/720P 60HZ, 50HZ/1080i 60HZ, 50HZ/1080P 60HZ, 50HZ
	Multi-language User Interface	Europe: Dutch/French/Germanic/Italian/Spanish America: English Asia: Traditional Chinese/Simplified Chinese

SYSTEM	BitTorrent Download	Supported
	Samba Server	Supported

* Design and specifications are subject to change without prior warning and will depend on the current firmware release.

Transcode Server Software Specification

Feature	Description
Realtime Transcoding	Transcoding various formats (RM, RMVB, WMV) on PC and streaming to BT player for realtime playback via network
Easy File Sharing	Setting shared folder on PC for media player access
Samba Server Access	Click and access shared folder on media player
Web Interface Access	BT download management

* Design and specifications are subject to change without prior warning and will depend on the current firmware release.



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