

Wireless **HD** Player

MEDIAGATE

MG-350 HD

Manual

www.airlinktek.com

Wireless High Definition
Multimedia Player
MediaGate MG-350 HD



www.airlinktek.com

Contents

Introduction	3
Technical Support	4
Precautions	4
Specifications	6
Package Content	7
Product Overview	8
 1. Use as External USB HDD	 12
1.1 Insert Hard Disk	12
1.2 Format Built-in HDD via USB	13
1.2.1 Windows 98SE, ME	13
1.2.2 Windows 2000	15
1.2.3 Windows XP	17
1.3 Copy Data via USB	19
1.3.1 Windows 98SE	19
1.3.2 Windows ME	20
1.3.3 Windows 2000, XP	21
1.3.4 Linux	22
1.3.5 Mac	22
 2. Connect to PC via Network	 24
2.1 Wired LAN Connection	24
2.2 Wireless LAN Connection	25
 3. Shared File Playback (Stream)	 30
3.1 Windows 98SE, ME	30
3.2 Windows 2000	32
3.3 Windows XP	35
 4. Use as Network Storage (NDAS)	 40
 5. Use USB Host	 44

9. Firmware Upgrade

Download a upgrade file from local distributor in your country or visit at www.aunivideo.com.

After connecting TV set, move to the upgrade file and press [OK]. Upgrade is progressed automatically.

After finishing upgrade, you can check firmware version on Setup screen. Press [SETUP] button.

* Current firmware version is displayed when pressing [INFO] button on file selecting screen.

* Firmware upgrade file is not concerned wherever the location is at external USB device, network connection PC. It is possible to upgrade if you can access the upgrade file.

Introduction

MediaGate MG-350HD fully supports HD (High Definition) files that are really clear through HDTV (LCDTV, Normal TV) and can stream the contents from a PC through wireless (802.11g) or wired LAN, and also has USB host that you can plug an external USB storage.

- Wireless High Definition Multimedia Player
- The latest and powerful media decoding chip -Sigma Design EM8621 Chip
- Full HD file playback up to 1920 x 1080i
- NDAS (Network Direct Attached Storage) supporting file copy/delete with wireless/wired LAN
- IEEE 802.11g(54Mbps) 802.11b(11Mbps) wireless standard / 10/100Mbps wired LAN
- Wireless security - WEP(Wired Equivalent Privacy)
- Wireless Infrastructure and Ad-Hoc Mode
- External USB 2.0 storage via USB device connecting a computer
- Read an external USB storage or an optical drive via USB host connecting various external USB device
- DVD Manager - Playback of DVD File same as Original DVD title
- Video output - DVI, Component, S-Video and Composite
- Audio output - Stereo, Digital Coaxial & Optical 5.1 ch. Sound, DTS down mix to stereo
- Easy Firmware Upgrade

8.6 Make a Play List

You can make your preferable play list for registering some files to play list.

√ Note

After rebooting MG-350HD, registered play list will be clear.



(1) Select your preferable file for registering with [SELECT] or [SELECT ALL]

(2) After finishing registration, press [MENU] and select "Play List".



(3) Play List screen is displayed

- Play: Play the registered files.
- Cancel: Close the Play List screen.
- Move up, down: Change the file location.
- Shuffle: File location is mixed randomly.
- Delete: Delete the selected file.
- Delete all: Delete all the registered files.

of this port and the deleted due to other misusing.

Data Backup

* We strongly recommend you to back up the data to another safe media. We are not responsible for data damage or loss in built-in HDD.

Cautions for use in a car

* Make sure to use the supplied car charger (optional) in a car.

Don't use MediaGate during driving.

MediaGate may not work properly when the engine is stopped and it may cause battery discharge. Using in a car may have video & audio noise.

Cautions for drop, shock

* Do not drop the device. It may cause critical damage to the hard drive.

Insert strange materials

* Don't insert steel materials (coin, etc) or other materials that may cause MediaGate defect.

Cautions for Disassemble & Remodel

* Don't try to disassemble or remodel MediaGate. It may cause malfunction.

Cautions for stack up

* Don't stack another heavy material on MediaGate.

Cautions for exposure to water, moisture, etc

* Don't expose MediaGate to oil, water, dust, moisture or rain and wind. If MediaGate is wet then power it off right away.

Cautions for heat

* Keep MediaGate away from heated areas. Set it up in well-ventilated places.

Cautions for magnetic materials

* Keep all magnetic materials away from MediaGate. Magnetic materials such as speakers or magnets may erase or cause damage to the data stored in the hard disk.

8.5 Play Photo File



Select a file and press [OK].



When pressing [MENU] while playing a file, "Tool Box Menu" is displayed. Tool Box allows using detailed playback function.



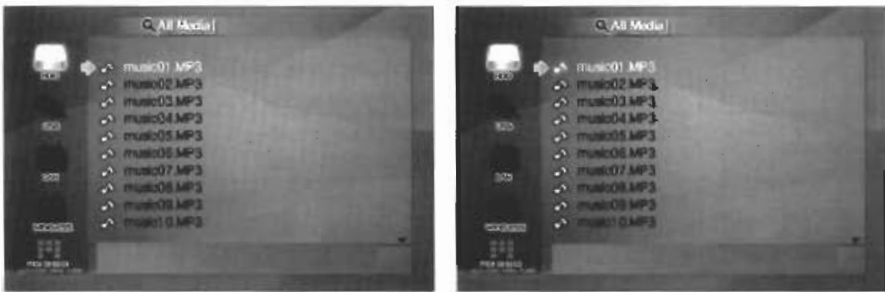
Function and Button Descriptions

Remote Control	Function	Descriptions
MENU	Tool Box	Tool Box is displayed. For returning to playback, press again
	Playback	Play file.
OK ►	Pause	When pressing while playing a file, pause the playback. For returning to playback, press again.
	Playback Next File	Play a next file after a current playback file. * Play mode must be in Play all in order to use this function.
PREV ◀◀	Playback Previous File	Play a previous file after a current playback file. * Play mode must be in Play all in order to use this function.
INFO	Show File Information	Show the file information which is being played. In order to hide the information, press this button again
Brt. CONT	Control luminosity, color depth, brightness	When pressing this button, 3 modes switch. After selecting a mode, change settings with ▲▼ arrow buttons.

Package Content

- 1. MG-350 HD - 1ea
- 2. Wireless Antenna -1ea
- 3. Stand(Cradle) – 1ea
- 4. Remote controller, battery – each 1ea
- 5. AV cable (composite + stereo cable) – 1ea
- 6. USB cable (for connecting to PC) -1ea
- 7. Power adapter – 1ea
- 8. Setup CD (NDAS PC software, Windows 98 Driver) -1ea
- 9. User manual – 1ea

8.4 Play Audio File



Select a file and press [OK].

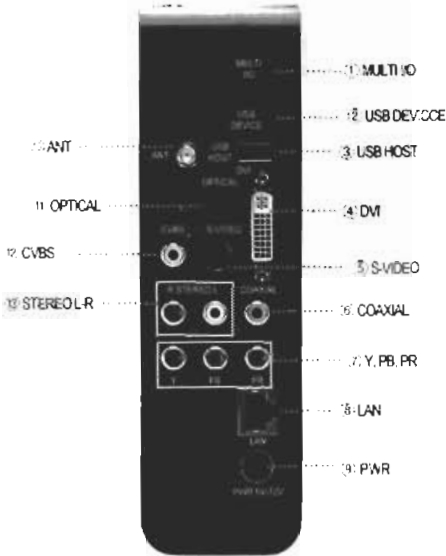
When pressing [MENU] while playing a file, "Tool Box Menu" is displayed. Tool Box allows using detailed playback function.



Function and Button Descriptions

Remote Control	Function	Descriptions
MENU	Tool Box	Tool Box is displayed. For returning to playback, press again.
OK ►	Playback	Play file.
	Pause	When pressing while playing a file, pause the playback. For returning to playback, press again.
NEXT ►►	Playback	Play a next file after a current playback file.
	Next File	* Play mode must be in Play all in order to use this function.
PREV ◄◄	Playback	Play a previous file after a current playback file.
	Previous File	* Play mode must be in Play all in order to use this function.
FF ►►►	Fast Forward	Whenever pressing this button, play speed is changed with 2x, 4x, 8x, 16x, 32x in forward.
REW ◄◄◄	Rewind	Whenever pressing this button, play speed is changed with 8x, 16x, 32x in backward.
SEARCH	Jump to Preferable	Move to a selected time of a file.

< Back View >



Back View	① MULTI I/O	24 pin standard connector (no use, this is only for additional specified device)
	② USB DEVICE	Connect to a computer with USB cable
	③ USB HOST	Connect to an external USB device with USB cable
	④ DVI	Connect DVI cable for video output
	⑤ S-VIDEO	Connect S-Video cable for video output
	⑥ COAXIAL	Connect Coaxial cable for 5.1 ch. Digital audio output
	⑦ Y, PB, PR	Connect component Y, Pb, Pr cable for video output
	⑧ LAN	Connect LAN cable for wired networking
	⑨ PWR	Connect power adapter
	⑩ ANT	Connect wireless antenna for wireless networking
	⑪ OPTICAL	Connect Optical cable for 5.1 ch. Digital audio output
	⑫ CVBS	Connect Composite cable for video output
	⑬ STEREO L-R	Connect Stereo cable for audio output

8.3 Play DVD File

DVD manager function support to play DVD Ripping File same as original DVD.
Make a folder and then save all ripping files into the folder. After connecting TV (or Monitor), select VIDEO_TS.IFO file at the folder.
Make sure that all the ripping files including VIDEO_TS.IFO from one DVD title will be located at one folder.

√ **Note**
If you can not find VIDEO_TS.IFO file among all the ripping files from an original DVD title, DVD manager function will not work.



Move to the folder including DVD ripping files



Select 'video_ts.ifo' file and press [OK] button.

Use as External USB HDD



Function and Button Descriptions

Remote Control	Function	Descriptions
AUDIO	Dual Audio	It is possible to switch each audio language when the audio format is dual-audio, for example, including a local language and English.
SUBTITLE	Select Subtitle Type	Subtitle type will be changed whenever pressing this button.
Scr. SIZE	Screen Size	Screen size will be changed when press the button.
MENU	Go to Menu	Move to main menu while playing DVD.
SLOW	Playback Slow	Play slowly 1/2x, 1/4x, and 1/8x whenever pressing this button.

8.2 Play Video Files



Select a file and press [OK].



When pressing [MENU] while playing a file, "Tool Box Menu" is displayed. Tool Box allows using detailed playback function.



Function and Button Descriptions

리모컨 버튼	기능	설명
MENU	Tool Box	Tool Box is displayed. For returning to playback, press again.
OK ►	Playback	Play file
	Pause	When pressing while playing a file, pause the playback. For returning to playback, press again.
NEXT ►►I	Playback	Play a next file after a current playback file.
	Next File	* Play mode must be in Play all in order to use this function.
PREV I◄◄	Playback	Play a previous file after a current playback file.
	Previous File	* Play mode must be in Play all in order to use this function.
Direction ►►►	Fast Forward	Whenever pressing this button, play speed is changed with 2x, 4x, 8x, 16x, 32x in forward.
Direction ◄◄◄	Rewind	Whenever pressing this button, play speed is changed with 8x, 16x, 32x in

1.2 Format Built-in HDD via USB

If the built-in HDD is not formatted, PC can not detect the hard disk drive. If so, format the hard disk first referring to the following guide. * If the hard disk drive is already formatted, see "1.3 Copy Data via USB".

1.2.1 Windows 98SE, ME

1) Install Windows 98 Driver. Find the driver at Windows 98 CD>MediaGate MG-350HD>English>Windows 98 Driver Directory. After finishing installation, Connect MG-350 to PC via USB cable, and plug power cable of MG-350HD.

2) Select [Start → Program → Accessories → MS-DOS Prompt] on Windows.

3) Type "fdisk" command at Command Prompt window and press [Enter].



4) Type the "V" at the "Do you wish to enable large disk support (Y/N)" and press [Enter].



5) Select "5. Change current fixed disk drive" and press [Enter].



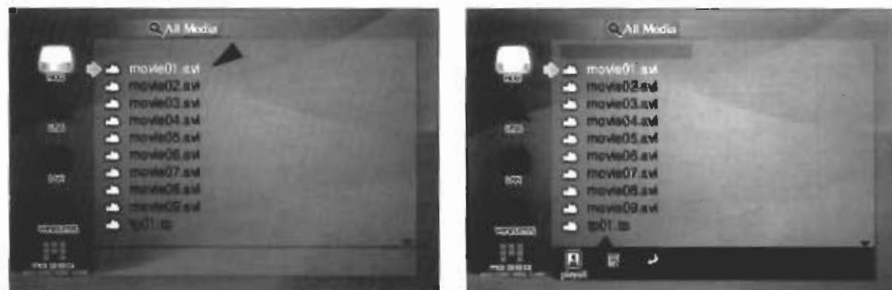
6) Type the last Disk number in 0% usage.



7) Select "1. Create DOS partition or Logical DOS Drive" and press [Enter].

8.1.2 File Selection

Select a file and press [OK] in order to play.

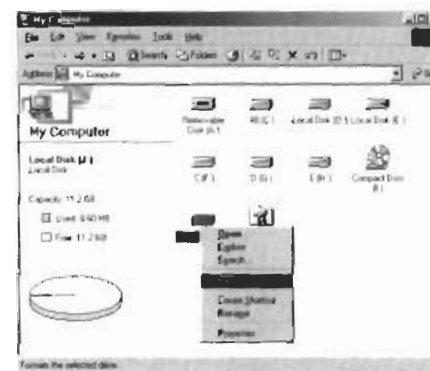


Function and Button Descriptions

Remote Control	Function	Descriptions
MENU	Menu Icon	Menu icon is displayed including 'Play one, Play all and Play-list'. Press again for returning file selection screen.
▲ ▼ ◀ ▶	Direction Key	Direction key
PREV ◀ ◀	Move by page	In case of two or more file list page, move to previous page.
NEXT ▶ ▶	Move by page	In case of two or more file list page, move to next page.
SLOW (\)	Up directory	Return to up directory.
DEVICE	Mode Selection	Return to HDD, USB, LAN, WIRELESS selection screen.
OK ▶	Playback	Play a file.
SELECT (Number 1)	Register a file at Play-List	Use when registering a file at Play-List. After selecting a file, move to "MENU>Play-List"
SELECT ALL (Number2)	Register all files At Play-List	Use when registering all files at Play-List. After selecting files, move to "MENU>Play-List"
MOVIE	Movie Mode	Movie file is just displayed.
MUSIC	Music Mode	Music file is just displayed.
PHOTO	Photo Mode	Photo file is just displayed. *After pressing [PHOTO], you can use photo slide show.

14) Type " exit " command at " C:\WINDOWS> " and press [Enter] for returning to windows screen.

15) Unplug the MG-350HD and plug again. New volume will be appeared at [My Computer]. Click mouse right button at the new volume and select [Format].



1.2.2 Windows 2000

1) Connect MG-350HD to PC via USB cable, and plug power cable of MG-350HD.

2) Select [Start>Settings> Control Panel>Administrative Tools>Computer Management>Disk Management] on Windows.



3) If the [Disk Signature and Upgrade Disk Wizard] is started, click Next to progress for finishing the wizard. If this wizard not started, right click the left area of unallocated drive at no. 4 figure, and start the wizard.

4) After finishing the [Disk Signature and Upgrade Disk Wizard], Right-click the Unallocated Drive. And then, click [Create Partition].



8. How to Play(Remote Control)

8.1 Basic Screen Menu

8.1.1 Mode Selection

After turning on MG-350HD, you can see mode selection screen. In this screen, you can select HDD(built-in), USB(external USB device), LAN(wired network), WIRELESS(wireless network)

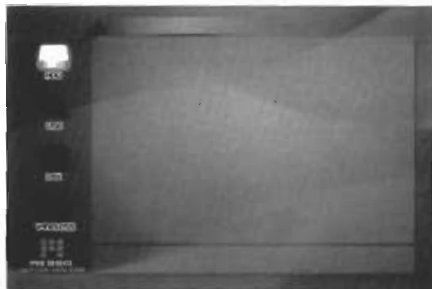
You can select one out of them.

√ Note

HDD: Built-in HDD, USB: external USB device, LAN: wired network, WIRELESS: wireless network
Each Mode icon is activated when connecting to each external device.

8.1.1.1 Built-in HDD or external USB device

Following example is in case of built-in HDD. External USB device is same as built-in HDD.



(1) [Mode Selection] Select 'HDD' icon and press [OK] (In case of external USB device, select 'USB' icon)



(2) Data of built-in HDD is displayed. In order to play, select a file and press [OK].

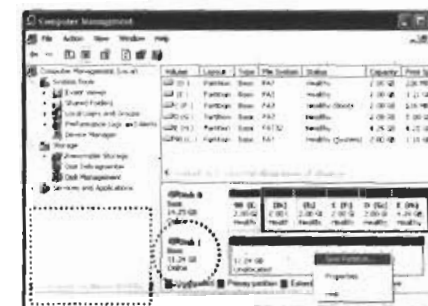
1.2.3 Windows XP

1) Connect MG-350HD to PC via USB cable, and plug power cable of MG-350HD.

2) Click [Settings > Control Panel > Administrative Tools > Computer Management>Disk Management] on Windows. If you can not find Administrative Tools at Control Panel, click " switch to classic view" in left -- up corner on screen.

3) If the [Disk Signature and Upgrade Disk Wizard] starts, click [Next] to progress for finishing the wizard. If this wizard not started, right click the marked left area of unallocated drive at no 4. figure and start the wizard.

4) After finishing the [Disk Signature and Upgrade Disk Wizard], Right-click the 'Unallocated' Drive. And then, click [Create Partition].



6) Check [Primary Partition] and click [Next].



7) Type number that you want to use and click [Next].



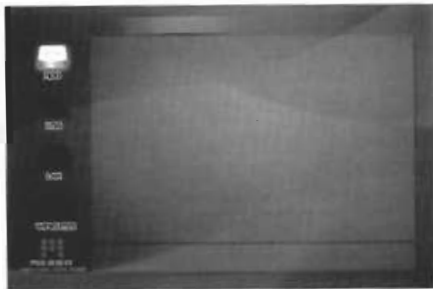
8) Assign a drive letter and click [Next].



7.10 Auto Play Setup

When this Auto Play function is On, MG-350HD play the file continuously from the time of being stopped.

< Setup Procedure >



(1) Turn on MG-350HD and press [SETUP] on Mode Selection screen.



(2) Move to 'Auto Play' icon and press [OK]. Setup box will be displayed under icon menu.

(3) Select one out of 'ON' or 'OFF' and press (OK).

(4) Finally, press [SETUP] again for saving configurations

1.3 Copy Data via USB

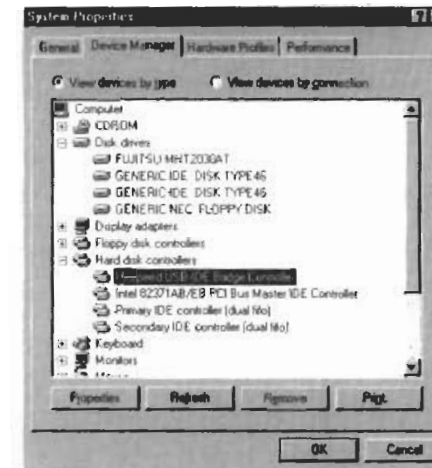
It is possible to use as a external USB hard disk drive in case of inserting hard disk into MG-350HD. You can copy data from your PC to built-in HDD of MG-350HD via USB. It is possible to play media files at the hard disk on TV set.

* When connecting PC, you have to connect power cable of MG-350HD.

1.3.1 Windows 98SE

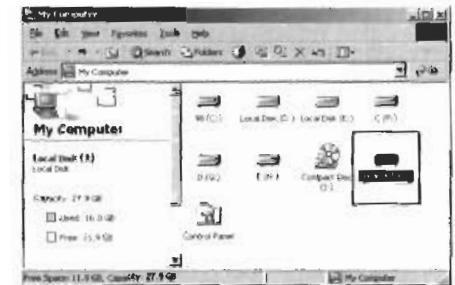
✓First, you have to install Windows 98 Driver before connecting PC. Find the driver at Windows 98 driver CD>MediaGate MG-350HD>English>Windows 98 Driver Directory. After finishing installation, Connect MG-350HD to PC via USB cable, and plug power cable of MG-350HD.

1) After installing the driver, connect mg-35 and plug power cable. And then, check the driver installation at Windows [Start > Settings>Control Panel > System > Device Manager > Hard disk controllers > Hi-Speed USB-IDE Bridge Controller].



2) Check 'My Computer' or 'Explorer', there should be a new volume. You can copy any data to this volume.

✓ If a new volume is not be appeared, check HDD format or not, and HDD file system. Windows 98SE only detect FAT32 file system.



3) After copying data, remove MG-350HD with using remove icon [X] at Windows right-down corner. If you don't follow this procedure, data and MG-350HD may have damage.



7.7 Photo View Setup

When playing photo file, it is possible to enable or disable BGM and set the playback interval time of each photo files.

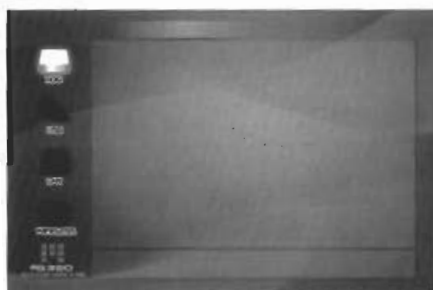
✓BGM, Music Slide Show

Make a 'music' folder (in a small letter not a capital letter at root directory) of built-in HDD and save MP3 files at the folder. If the HDD is divided into two or more partitions, make a 'music' folder at first partition.

When you play one or all photo files, you can listen mp3 and see photo slide show together.

However, if there is just networking computer (not built-in HDD), you cannot listen mp3. MG-350HD just detect mp3 files at built-in HDD's music folder. At that time, before playing photo files, set the Photo mode with pressing [PHOTO] button.

< Setup Procedure >



(1) Turn on MG-350HD and press [SETUP] on Mode Selection screen.



(2) Move to 'Network' icon and press [OK]. Setup box will be displayed under icon menu.

(3) Select one out of ON or OFF and press [OK].

(4) Finally, press [SETUP] again for saving configurations.

*It is possible to set the slide show interval time.

7.8 Language Setup

It is possible to set the preferable language. This language setup option may not be supported. In addition, this language will be applied on OSD Language, not subtitle.

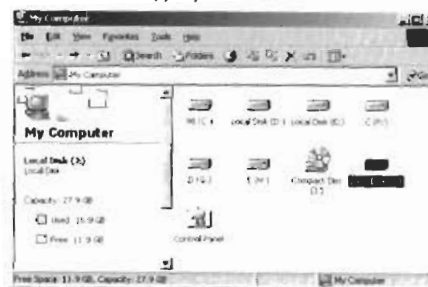


1.3.3 Windows 2000, XP

1) After connecting MG-350HD and plug power cable, Windows itself will install driver automatically. And then, check the driver installation at Windows [Start > Settings > Control panel > (switch to classic View on Windows XP) > system > Hardware > Device manager > Universal Serial Bus controllers > USB Mass Storage Device].



2) Check 'My Computer' or 'Explorer', there should be a new volume. You can copy any data to this volume.



✓If new volume is not appeared, check HDD format: or not. W and HDD file system. Windows 2000, XP detect both FAT32 and NTFS file system.

3) After copying data, remove MG-350HD with using remove icon  at Windows right-down corner. If you don't follow this procedure, data and MG-350HD may have damage.



✓When you see 'Non High-Speed USB Hub Message'

The message will be displayed On windows XP when you plug MG-350HD into USB 1.1 spec. Host adapter.

(1) Turn on MG-350HD and press [SETUP] on Mode Selection screen.



(2) Move to 'Network' icon and press [OK]. Setup box will be displayed under icon menu.

(3) Select 'DHCP Support-OFF' and press [OK].

(4) Move to 'IP Address', 'Subnet' and press [OK]. Input box will be displayed and enter number with [Direction] button or [Number] button. Finally, press [ENTER] for saving configurations.



✓ Check the obtained IP Address

Press [INFO] on Mode Selection screen, and it is possible to current obtained IP address from DHCP server.

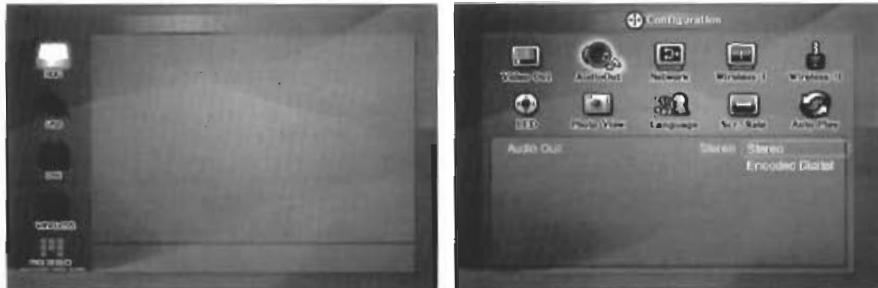
Connect to PC via Network

7.2 Audio Setup

This is guide for setting audio output of MG-350HD. You can use Stereo or Digital 5.1 ch.

- ✓ **Analogue DCPM:** Select when you connect the supplied audio cables (Red / White) to TV or Audio set directly.
- ✓ **Encoded Digital:** Select when you want to listen through 5.1Ch / DTS Dolby by connecting receiver (or amplifier) with Optical or Coaxial cable.

< Setup Procedure >



(1) Turn on MG-350HD and press [SETUP] on Mode Selection screen

- (2) Move to 'Audio Out' icon and press [OK]. Setup box will be displayed under icon menu.
- (3) Select Audio Out Mode out of Stereo or Encoded Digital, and then press [OK].
- (4) Finally, press [SETUP] again for saving configurations.

7.3 Network Setup

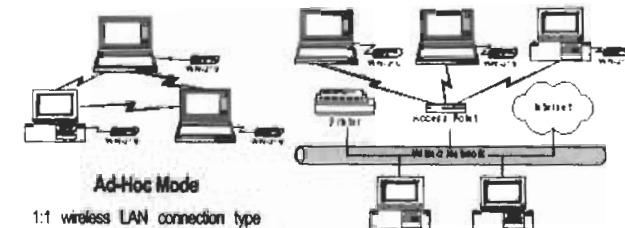
It is possible to obtain IP address automatically from DHCP Server or IP Router, or set the specific IP address. Check your network environments.

✓ Note

DHCP On: You can use this option when it is possible to obtain IP address automatically from DHCP Server or IP Router.
DHCP Off: When it is not possible to obtain IP address automatically or you connect to your PC directly without DHCP Server or IP Router, you have to use this option. Just write IP address and Subnet mask.

2.2 Wireless LAN Connection

MG-350HD supports two types of wireless structure-Infrastructure mode & Ad-Hoc mode.



Ad-Hoc Mode

1:1 wireless LAN connection type between wireless adapter and MG-350HD without wireless access point.

Infrastructure Mode

Wireless LAN connection type with Wireless Access Point.

✓ Note

Wireless AP (Infrastructure Mode) or Wireless Adapter (Ad-Hoc Mode) is needed for wireless connection. IEEE 802.11g wireless standard is recommended for better wireless environment. MG-350HD compatible with IEEE 802.11g & b standard.



- (1) Move to Setup screen with pressing [SETUP] button.
- (2) Move to 'Wireless-' icon and press [OK] button. Setup box will be displayed under icon menu.
- (3) Move to 'AP Scan' and press [OK] button. Surrounding wireless stations are detected and displayed.

7. Basic Setup

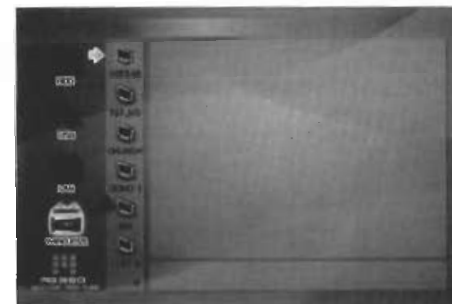
7.1 Video Setup

This is guide for setting video output of MG-350HD. You have to setup MG-350HD's video output mode same as TV set's video input mode.

✓ When you can not see normal screen after connecting video cable, check followings.

1. "TV" – Switch to Video Input Mode: Turn on TV, and switch to video input mode same as video connection. See TV user manual.
2. "MG-350HD" – Switch to Video Output Mode: Press [TV OUT] button repeatedly. Whenever press [TV OUT], video output signal is changed.
3. After you see normal screen, you have to save video configurations of MG-350HD. See "7.1 Video Setup".

TV Video Input Mode	MG-350HD Video Output Mode	Connection Jack of TV, MG-350HD	Video Cable Type
Normal Video	"TV Output" = Composite Mode	CVBS or Composite Jack	Yellow RCA Cable
S-Video	"Composite Mode" = OS-Video	(Generally Yellow Jack)	SuperCable
Component 480i	"TV Output" = Composite Mode	S-Video Jack	S-Video Cable * Black rounded
Component 480p	"Composite Mode" = CYNPR		
Component 720p	"TV Output" = Component Mode	Component 3 Jack	Component Cable
Component 1080i	"Component Mode" = Select one among 480p, 720p, and 1080i same as TV input mode	* Y(Green), Pb(Blue), Pr(Red)	* Y(Green), Pb(Blue), Pr(Red)
DVI 480p	"TV Output" = HD-DVI Mode	DVI Jack	DVI Cable
DVI 720p	"HD-DVI Mode" = Select one among 480p, 720p, 1080i, 1080p		
DVI 1080i	640x480, 800x600, 1024x768, and 1280x1024, 1600x1200 same as TV input mode		
DVI 1600x1200			
D-Sub 480p	"TV Output" = HD-DVI RGB Mode	DVI Jack of MG-350HD to D-Sub Jack of TV(Monitor)	DVI to D-Sub gender
D-Sub 720p	"HD-DVI RGB" = Select one among 480p, 720p, 1080i, and 1080p same as TV input mode		



⑥ [WIRELESS] icon is activated. Run the icon, and the PC list on the network is displayed. Access to the preferable PC you want.

✓ Note: When wireless icon is not activated or not connected to wireless station.

1. [Waiting or Rebooting] It might take some time to assign IP address from AP in case of AP Mode. So, wait for a while. Otherwise, reboot AP and MG-350HD together.

2. [Manual Setting of IP address and Subnet mask] In case of AP Mode, disable DHCP support and do manual setting of IP Address and subnet mask. At the time, each IP address is to be different and subnet mask is to be same.

Ex) AP: IP address(192.168.10.1) Subnet mask (255.255.255.0) => MG-350HD: IP address(192.168.10.2) Subnet mask(255.255.255.0)

IP Address: 192 168 10 1
 Subnet Mask: 255 255 255 0
 DHCP Server: ☐ Disable ☒ Enable
 DHCP Address: 192 168 10 100 192 168 10 200



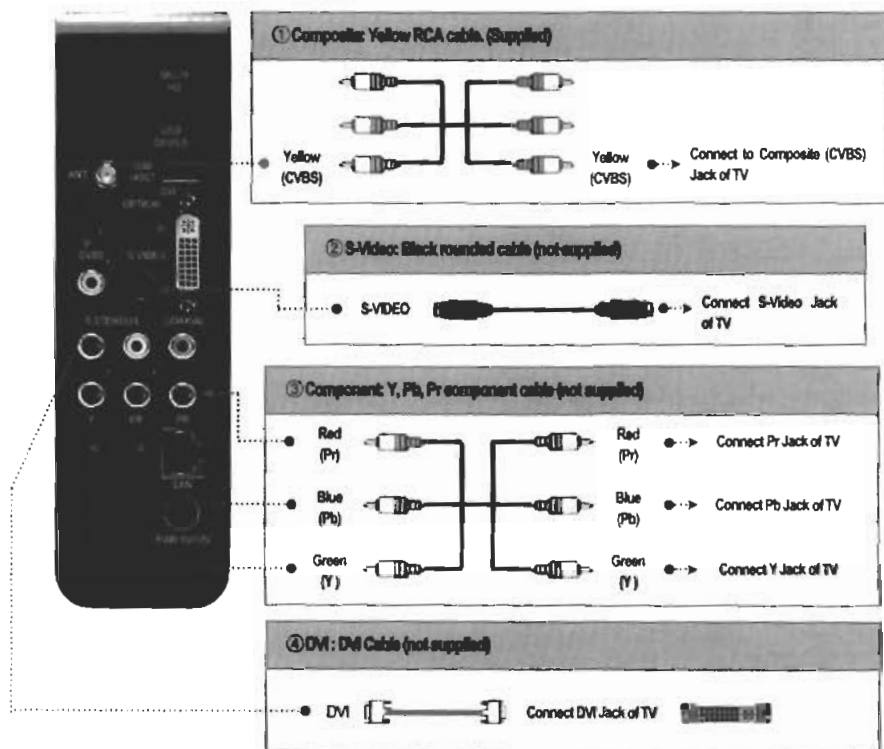
<Manual Setting of IP address and subnet mask MG-350HD>

Shared File Playback (Stream)

6. Connect to External AV Device

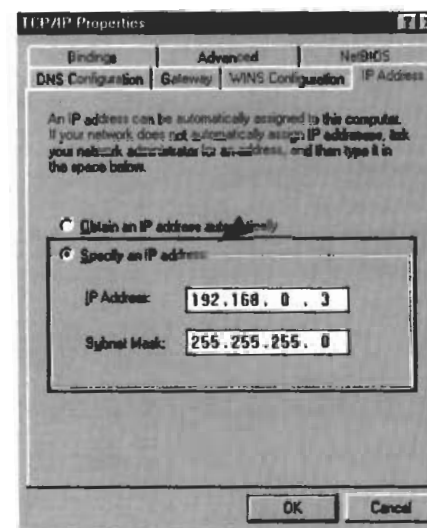
6.1 Connect Video Cable

MG-350HD supports 4 type of video output; "Composite, S-video, Component, DVI". Use video connection that your TV supports. Normally, TV supports composite video connection, and this package supplies composite video cable.



✓ When you can not see normal screen after connecting video cable, check followings.

1. "TV" -- Switch to Video Input Mode: Turn on TV, and switch to video input mode same as video connection. See TV user manual.
2. "MG-350HD" -- Switch to Video Output Mode: Press [TV OUT] button repeatedly. Whenever press [TV OUT], video output signal is changed.
3. After you see normal screen, you have to save video configurations of MG-350HD. See "7.1 Video Setup".



✓ If you have already been 'obtained an IP address automatically' from DHCP Server or IP Router on your local area network, you don't need to write specific IP address absolutely. Use 'Obtain an IP address automatically' or write IP address & Subnet mask that DHCP Server or IP Router provide.

6) Set the network configurations of MG-350HD.

✓ You have to connect MG-350HD to TV set for this setup. See "6.1 Connect Video Cable".

Press [SETUP] of remote control for moving to setup screen. On that screen, select 'DHCP Support Off' and write IP address & Subnet mask.

For example,
IP Address: 192.168.1.2
Subnet mask: 255.255.255.0



After writing, press [SETUP] again for saving configurations.

✓ If you have already been provided dynamic IP address from DHCP Server or IP Router on your local area network, you don't need to write static IP address absolutely. Use 'DHCP on' or write IP address & Subnet mask that DHCP Server or IP Router provide.

✓ Check 'IP address obtained automatically' When you use 'DHCP On', you can see the IP address on information screen with pressing [INFO] button.



<MG-350HD's IP Address>

5. Use USB Host

✓ **Note:** How to eject the tray of external USB ODD (Optical Disk Drive)

Stop playback and press number [3] button in order to eject the tray of external USB ODD. In addition, original DVD title with CSS Lock should not be played when connecting with USB host, but it is possible to play other format like Xvid.

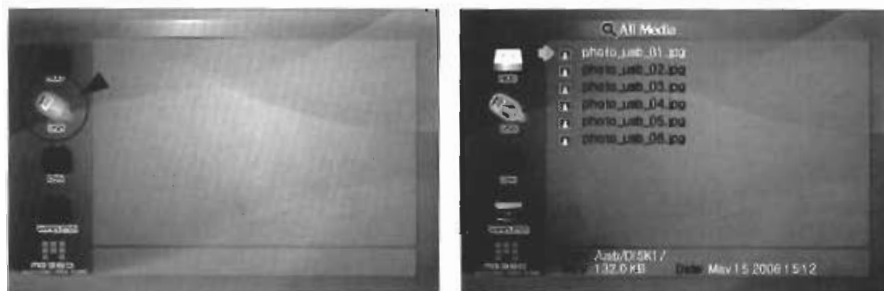
✓ **Note**

It shall not be compatible with any external USB device. There are so many external USB devices, and specific products should not be compatible. We does not guarantee at kind of external USB devices.

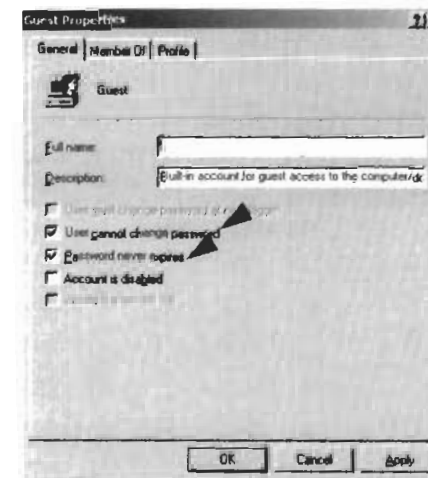
Connect your external USB device to USB host port of MG-350HD.

USB icon shall be activated on file selection screen.

Selecting USB icon, and the files in USB device shall be displayed.



6) Check 'User cannot change password' and 'Password never expires'.

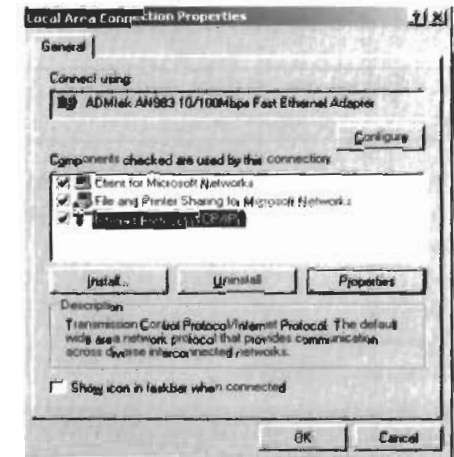


7) Move to [Control Panel>Network and Dial-up Connections], and select Properties of 'Local Area Connections' by right click of mouse.

✓ If you see 'two or more 'Local area connections', select one that you will use for connecting to MG-350HD.



8) Double click 'Internet Protocol (TCP/IP)' that you want to use on your computer.

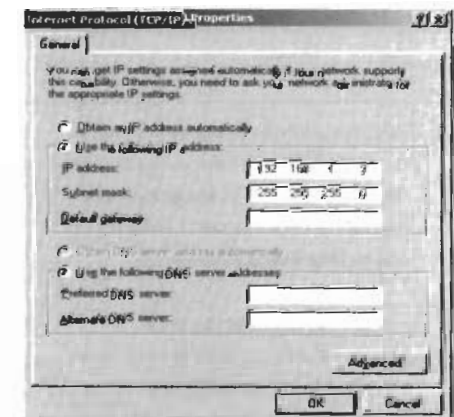


9) Check 'Use the following IP address', and write 'IP address' & 'Subnet mask' that you want to use.

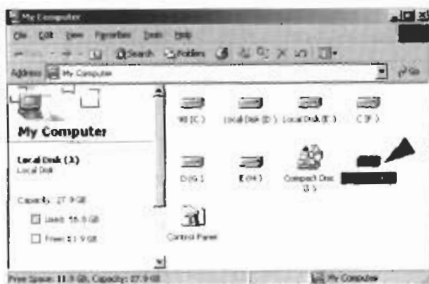
For example,

IP address: 192.168.1.3

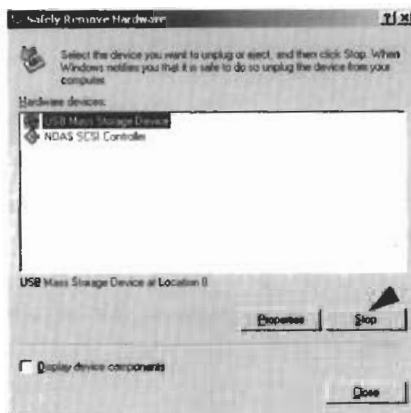
Subnet mask: 255.255.255.0



✓ If you have already been 'obtained an IP address automatically' from DHCP Server or IP Router on your local area network, you don't need to write specific IP address absolutely. Use 'Obtain an IP address automatically' or write IP address & Subnet mask that DHCP Server or IP Router provide.



(7) Please check 'My Computer' if Hard Disk in MG-350HD is conceived as Hard Disk Drive of local network. (HDD in MG-350HD looks like external Hard Disk Drive. C:, D:, E: or F:.) If you cannot see Hard Disk Drive, please turn off MG-350HD and turn on again. (Recognition can take some time.)



(8) To remove NDAS function safely, please double click the icon  in right bottom tray. (just like removing external Hard Disk Drive.)

3.3 Windows XP

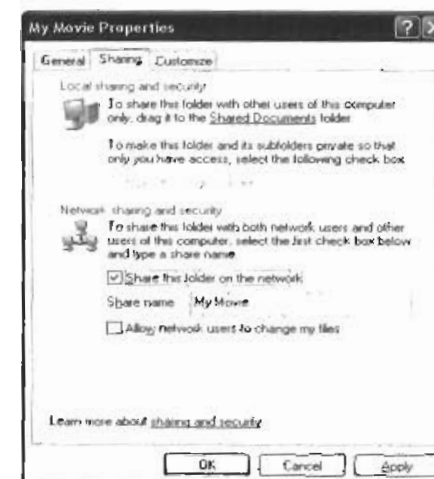
1) Select a folder which you want to share. Right-click the folder and click 'Sharing and Security' in pop menu.



2) Check 'Share this folder on the network' and write 'Share name'.

For example, "My Movie"

✓ Make sure to write 'share name' within 12 characters in English.



3) After that, the shared folder will be displayed as following picture.



4) Move to [Settings>Control Panel>Administrative Tools>Computer management>Local Users and Groups>Users], and double click 'Guest'.

✓ This is for Windows XP Professional. Windows XP Home users can't see this figure. Go to next number 6).
✓ If you can't find 'Administrative Tools' at Control Panel, click "Switch to classic view" in left-up corner on screen.



5) Check 'User cannot change password' and 'Password never expires'.

>> See next page

4. Use as Network Storage (NDAS)

✓ Note

- Recommend to use 100Mbps LAN Card on PC on using wired LAN connection.
- Recommend to use IEEE 802.11g (54Mbps) wireless adapter or Access Point when using wireless LAN connection.
- NDAS function allows to transfer data to HDD in MG-350HD by wired or wireless LAN without setting data sharing works.
- Recommend Pentium III higher and 128MB RAM higher PC (System requirement)
- NDAS PC software works on Windows 2000/XP only. (Available OS)
- Please do not connect LAN Cable and USB Cable at the same time.
- If you do not want to use NDAS function, set NDAS option disable.
- Network environment and PC specification can affect NDAS function.
- Please open 'My Computer' and check if Hard Disk in MG-350HD is conceived as Hard Disk Drive of local network. (HDD in MG-350HD looks like external Hard Disk Drive. C:, D:, E:, or F:.) If you cannot see Hard Disk Drive, please turn off MG-350HD and turn on again. (Recognition can take some time.)
- To remove NDAS function safely, please double click the icon in right bottom tray. (Just like removing external Hard Disk Drive.)



- (1) Select "Network-NDAS Support" in setup screen.
- Choose one between "WIRED" and "WIRELESS". It is not possible to use both "WIRED" and "WIRELESS" at the same time.
- *In case of using "WIRELESS", use Device ID of wireless LAN MAC address when connecting to MG-350HD. (In case of using "WIRED", use Device ID of wired LAN MAC address)



- (2) Install NDAS PC software on your PC. The software is located at "MediaGate MG-350HD > English > NDAS software" on setup CD.

✓ If you have already been provided dynamic IP address from DHCP Server or IP Router on your local area network, you don't need to write static IP address absolutely. Use 'Obtain an IP address automatically on' or write IP address & Subnet mask that DHCP Server or IP Router provide.

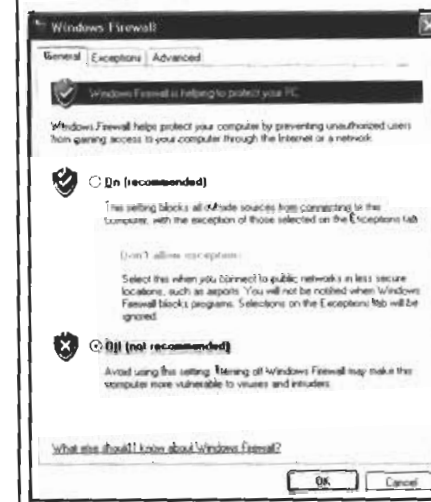
- 9) At above number 7) figure, click 'Advanced' Tab. Disable 'Internet Connection Firewall'.



✓ If you use service pack 2, refer to the following figures. Click 'Settings' at 'Windows Firewall'



Check 'Off' and click 'OK'



- 6) Set the network configurations of MG-350HD.

✓ You have to connect MG-350HD to TV set for this setup. See '6.1 Connect Video Cable'.

Press [SETUP] of remote control for moving to setup screen. On that screen, select 'DHCP Support Off' and write IP address & Subnet mask.

For example,
IP Address: 192.168.1.2
Subnet mask: 255.255.255.0

