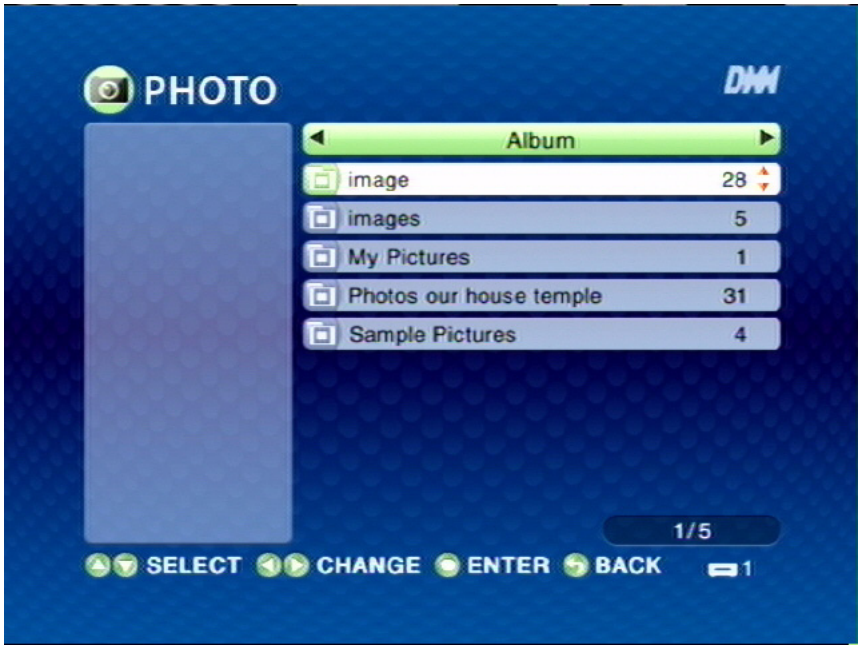
Use the up/down arrow buttons to select items in the menu. Use the left/right arrow buttons to move to the next menu.

Photo	Press the up/down arrow buttons to select the Photo sub-menus.
Album	Press **ENTER** and the up/down arrow buttons to select albums.
Playlist	Press **ENTER** and the up/down buttons to select playlists.
All photos	Press **ENTER** and the up/down arrow buttons to select photos.

THE ALBUM MENU



Select album in the list by pressing ENTER.

THE PLAYLIST MENU

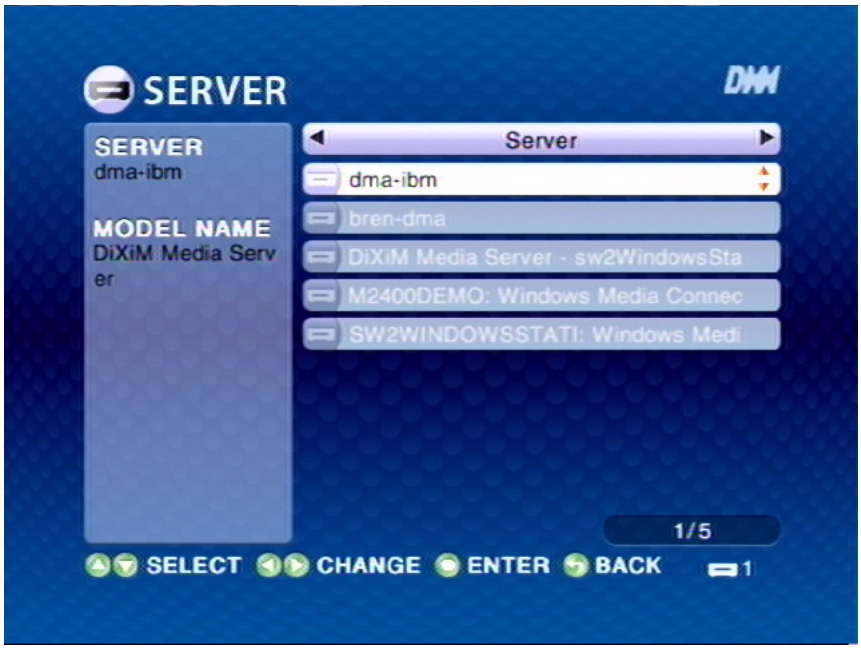
Select playlist in the list by pressing ENTER.

THE ALL PHOTOS MENU

Select in the list by pressing ENTER.

The SERVER Menu

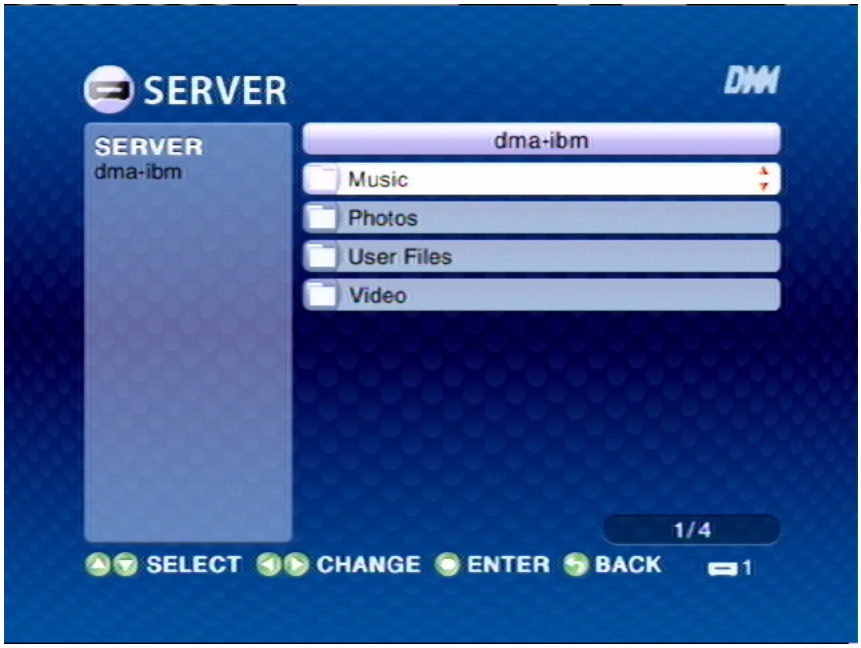
Use the left/right arrow buttons on the remote control to select **SERVER**. The **SERVER** Menu opens.



Use the up/down arrow buttons to select items in the menu. Use the left/right arrow buttons to move to the next menu.

Server	Press the up/down arrow buttons to select the Server sub-menus.
Shared folders	Press **ENTER** button and the up/down arrow buttons to select the shared data.

THE SHARED FOLDERS MENU



Select shared folders in the list by pressing **ENTER**.

The USB Menu

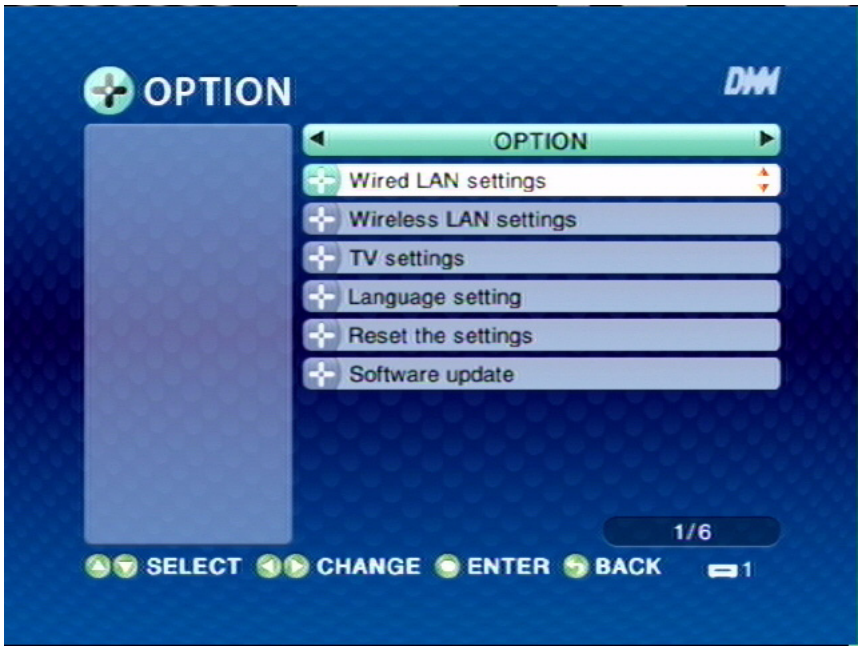
Use the left/right arrow buttons on the remote control to select **USB**. The **USB** Menu opens.

Use the up/down arrow buttons to select items in the menu. Use the left/right arrow buttons to move to the next menu.

USB	Press the up/down arrow buttons to select the USB sub-menus.
USB disk	Press **ENTER** and up/down arrow buttons to select the data from the USB disk.

The OPTION Menu

Use the left/right arrow buttons on the remote control to select **OPTION**. The **OPTION** Menu opens.



Use the up/down arrow buttons to select items in the menu. Use the left/right arrow buttons to move to the next menu.

ED Question: 2. Please provide us an instruction of how to set up for Wireless LAN settings and Wired LAN settings.

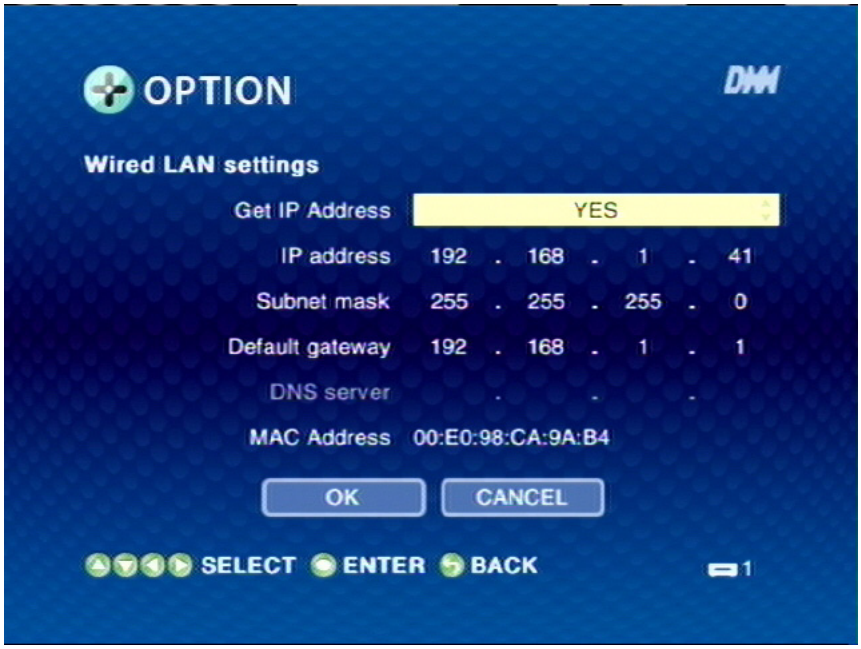
OPTION	Press the up/down arrow buttons to select the OPTION sub-menus.

Wired LAN settings	Press **ENTER** to select as following: Get IP Address: Press **ENTER** and the up/down arrow buttons to select **YES** or **NO**.
Wireless LAN settings	Press **ENTER** to select as following: Use of Wireless LAN: Press **ENTER** and the up/down arrow buttons to select **YES** or **NO**. Mode: Press **ENTER** and the up/down arrow buttons to select **Through access point** or **Ad hoc**. Wireless LAN type: Press **ENTER** and the up/down arrow buttons to select **802.11g/b**. SSID: Press **ENTER** to input the new name (a keyboard pops up on your screen). Encryption type: Press **ENTER** and the left/right arrow buttons to select **None** or **WEP**. IP address settings: Press **ENTER** and select **Get IP Address** by pressing **ENTER** and the up/down arrow buttons to select **YES** or **NO**.
TV settings	Press **ENTER** and the up/down arrow buttons to select as following: TV type: Press **ENTER** and the up/down arrow buttons to select **Standard Definition TV** or **High Definition TV**. Screen size: Press **ENTER** and the up/down buttons to select **4:3** or **16:9**.
Language setting	Press **ENTER** and the left/right arrow buttons to select **Japanese** or **English**.

Reset the settings	Press **ENTER** and the left/right arrow buttons to select **RESET** or **CANCEL**.
Software update	Press **ENTER** and the up/down arrow buttons to select **Update through Internet** or **Update through USB**.

THE WIRED LAN SETTINGS MENU

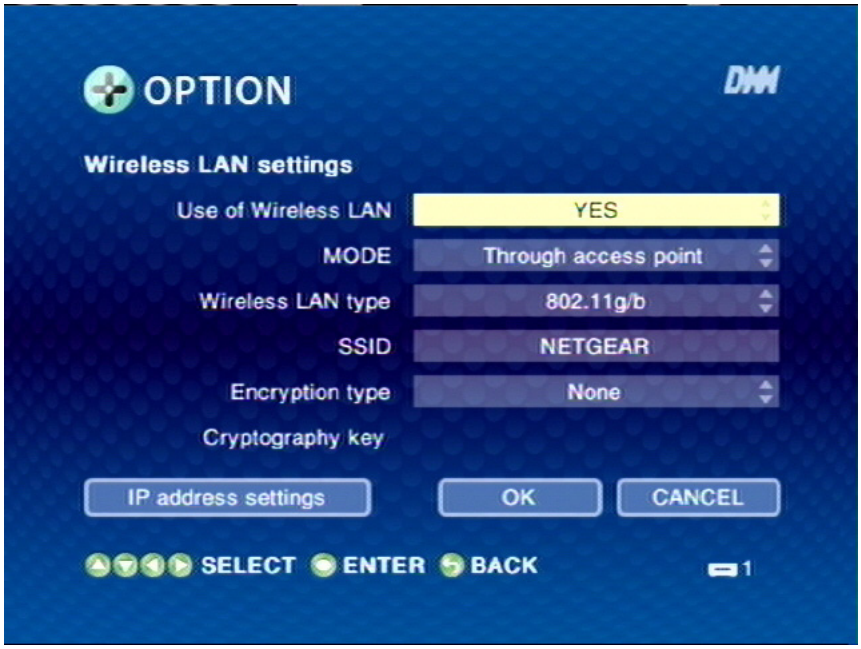
THE GET IP ADDRESS



Select **YES**, or **NO** to change the setting.

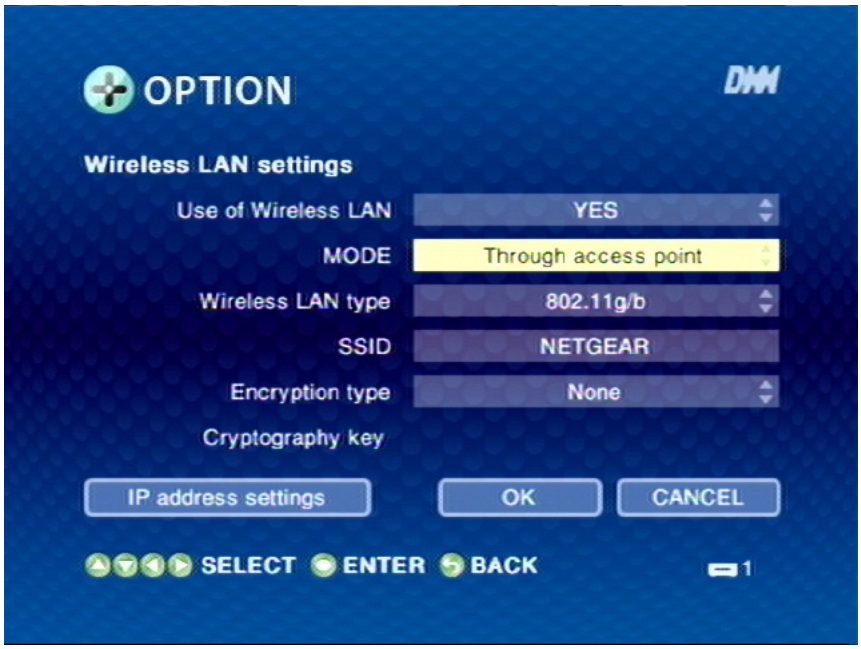
THE WIRELESS LAN SETTINGS MENU

THE USE OF WIRELESS LAN



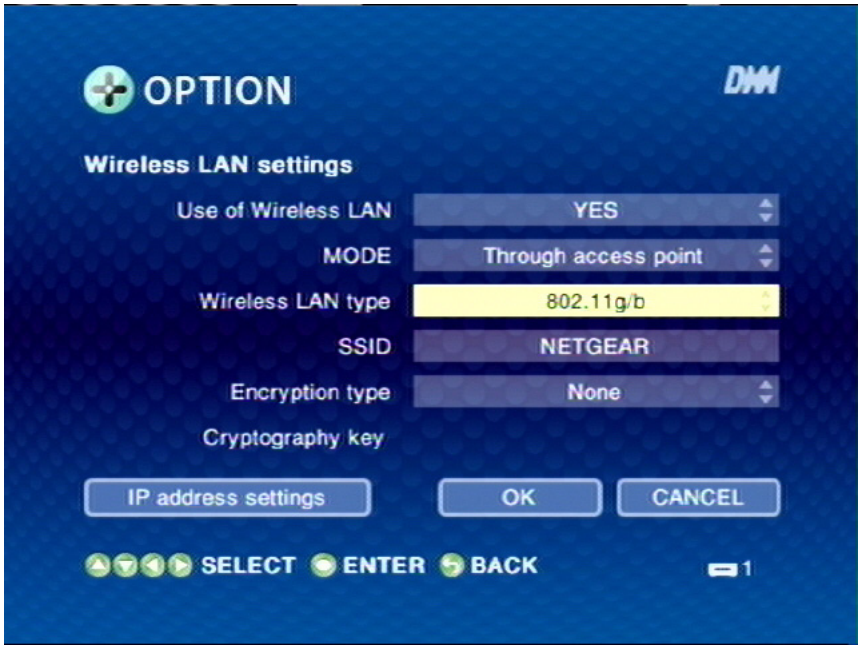
Select **YES**, or **NO** to change the setting.

THE MODE



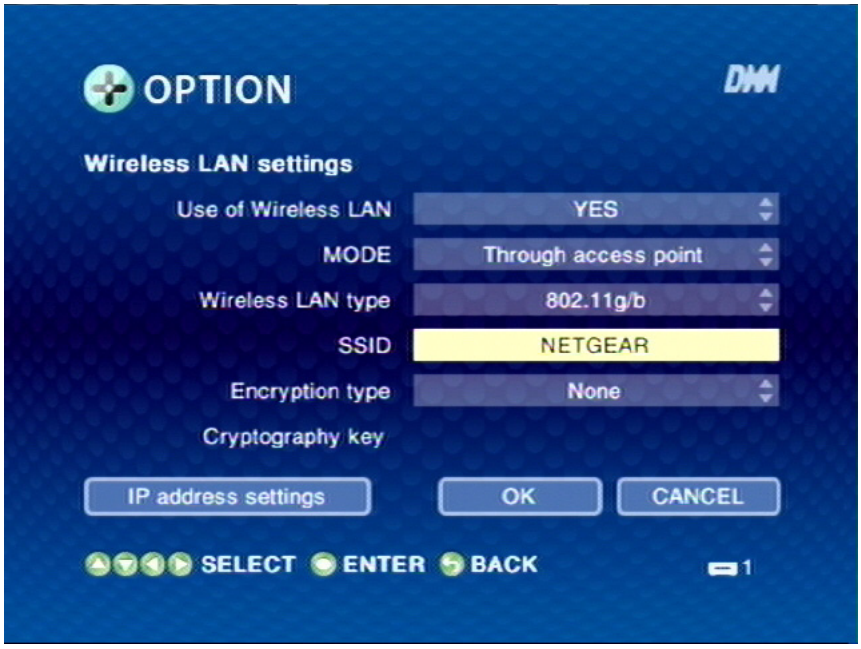
Select **Through access point** or **Ad hoc** to change the setting.

THE WIRELESS LAN TYPE



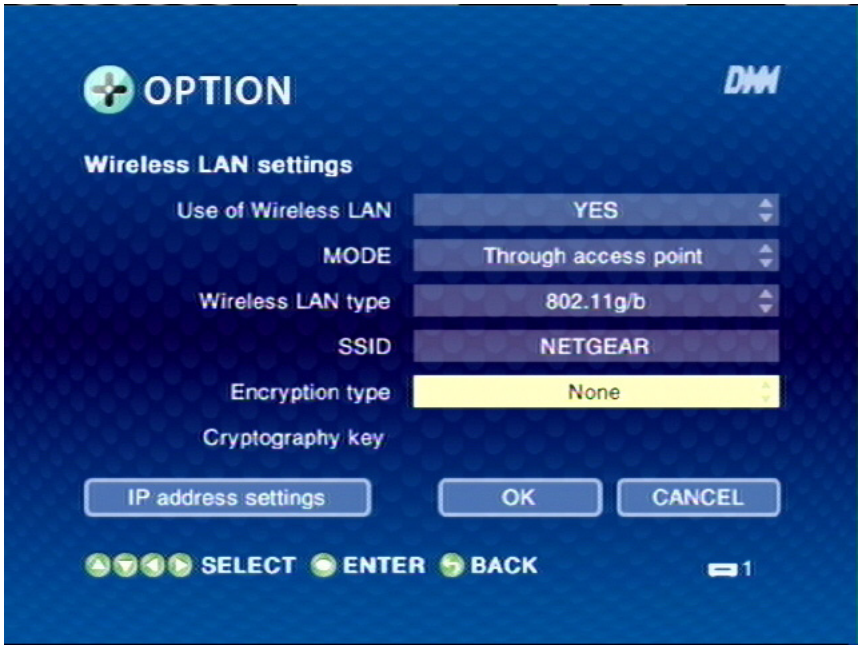
Select **802.11g/b** to change the setting.

THE SSID MENU



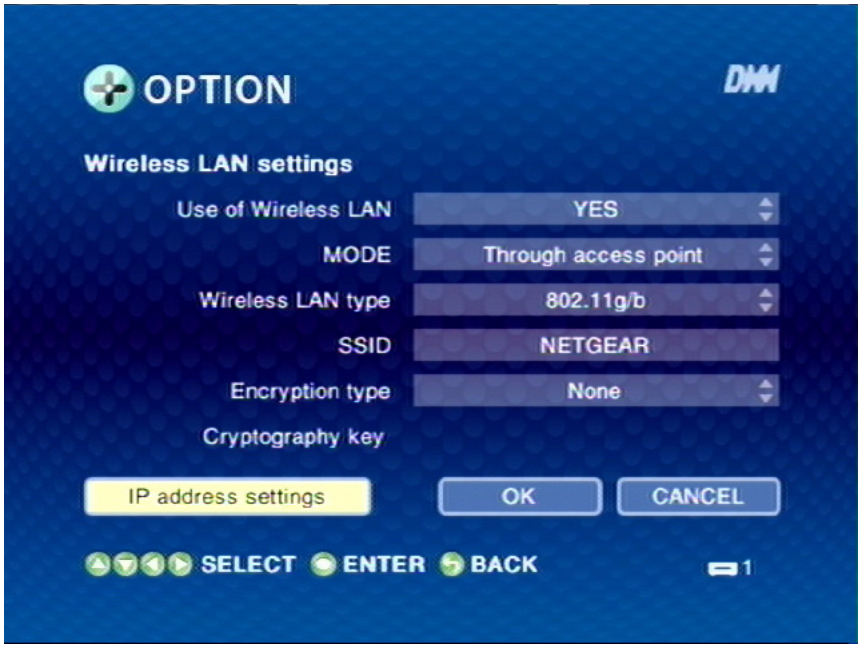
Select **SSID** to input a new name.

The Encryption type Menu



Select **None** or **WEP** to change the setting.

The IP address settings



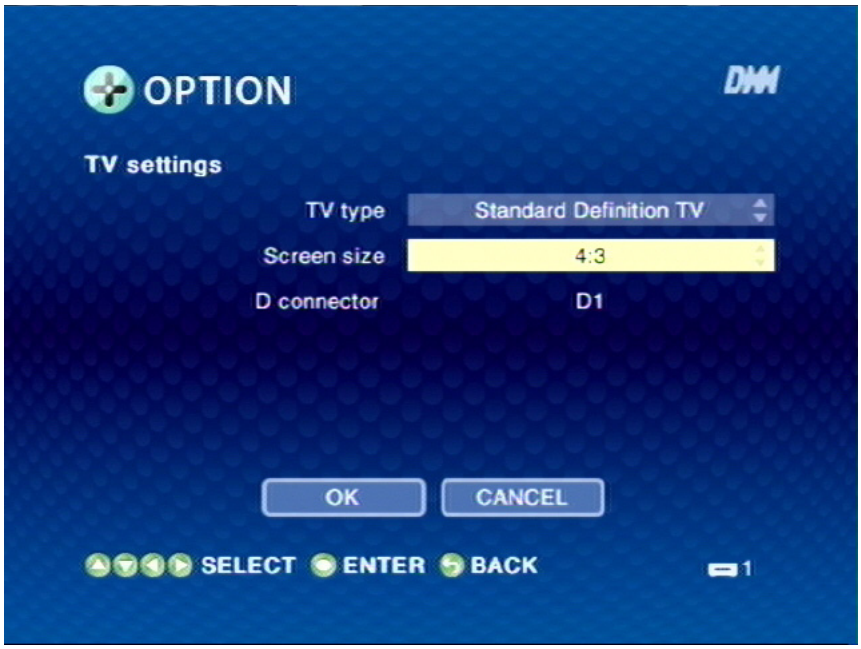
Select **IP address settings > Get IP address > YES** or **NO** to change the **IP address settings**.

THE TV SETTINGS MENU

THE TV TYPE

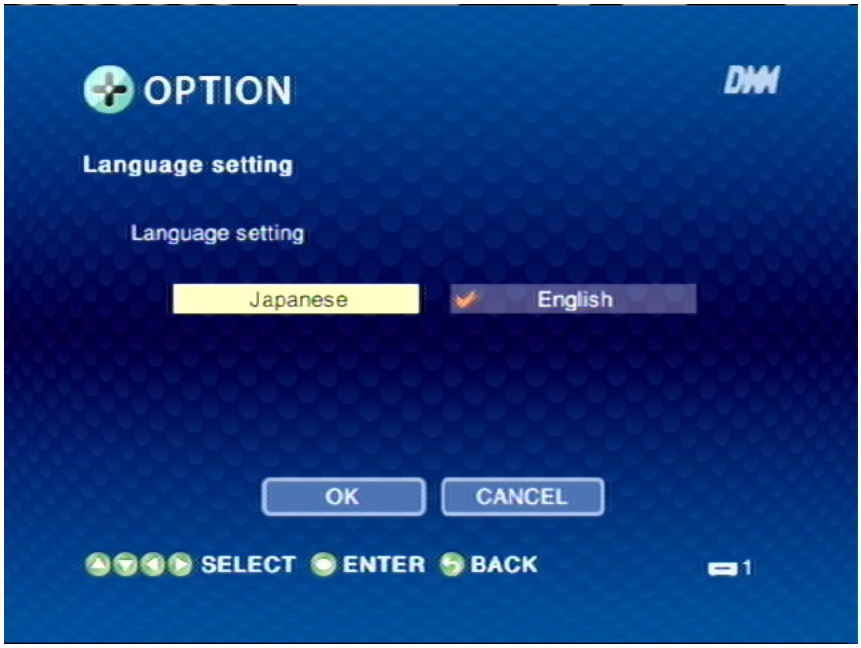
Select **Standard Definition TV** or **High Definition TV** to change TV type.

THE SCREEN SIZE



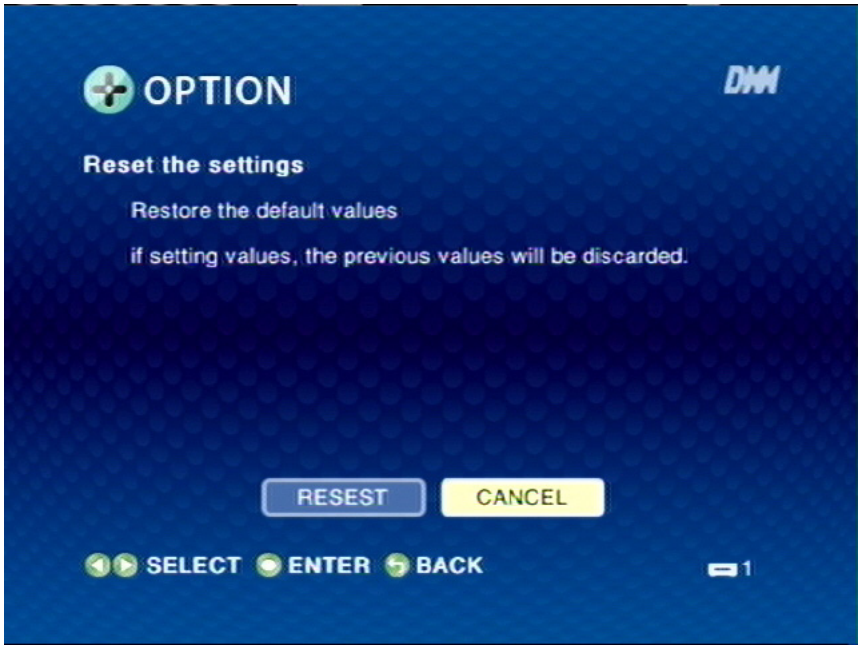
Select **4:3** or **16:9** to change screen size.

THE LANGUAGE SETTINGS MENU



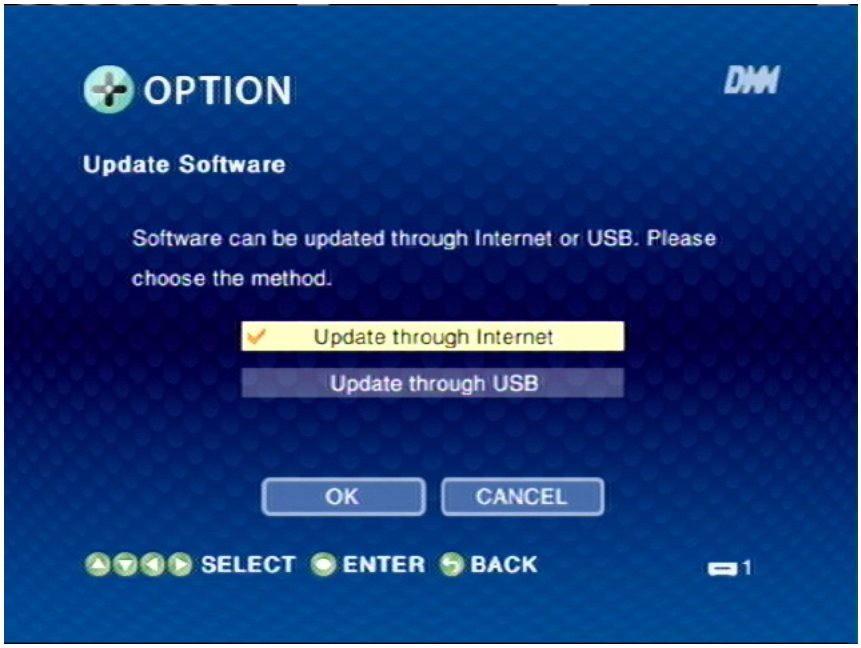
Select **Japanese** or **English** to change language.

THE RESET THE SETTINGS MENU



Select **RESET** to change the setting.

THE SOFTWARE SETTING MENU



Select **Update through Internet** or **Update through USB** to update software.

OPERATION

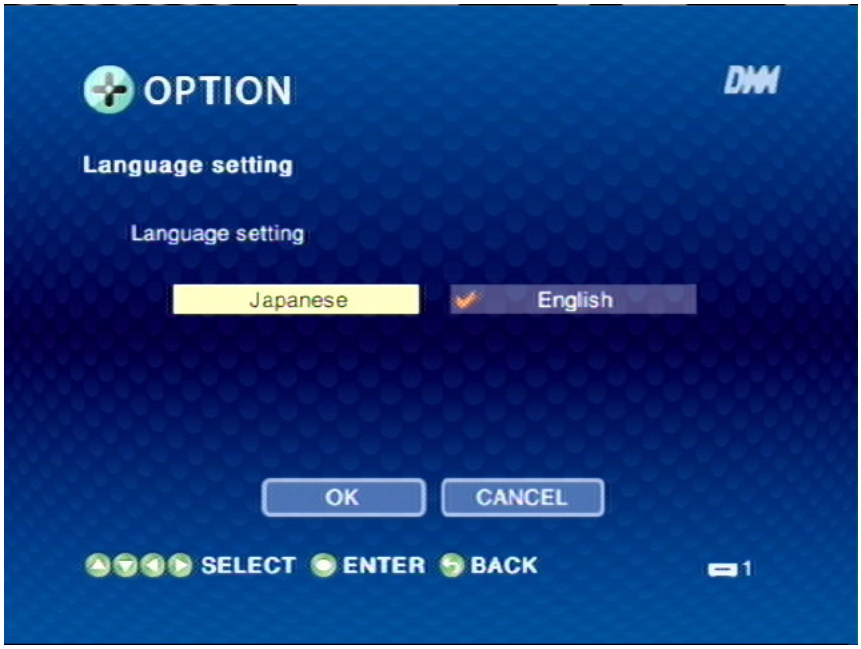
This section covers the following topics:

- “Power on” on page 41
- “Language Settings” on page 41
- “TV Settings” on page 42
- “Start DiXiM Media” on page 42
- “View data source and change settings” on page 43

Power on

Power on the DMA, the main menu shows up on your TV. Select Options on the screen and select Wired LAN settings to confirm the DMA obtain a IP from the router. If the IP is not obtained, check the cable connection or reboot the DMA.

Language Settings



Select **OPTION** icon from the main menu, and click **Language setting**. Select **Japanese** or **English** and click **OK** to finish setting.

TV Settings

Select **OPTION** icon from the main menu, and click **TV settings**. Select **4:3** or **16:9**, click **OK** to finish setting.

Start DiXiM Media

1. Click **Start→Programs→DigiOn→DiXiM Media Server Tool** to start the program.

2. Add folders that you would like to share from the PC.
3. Get the shared folders activate so the shared folders can be viewed on the screen.
4. Give a name to the shared folders.
5. Add new support files to support your photos, music, or videos, if required.

View data source and change settings

VIDEO

1. Click **Video** icon from the main menu.
2. Select **Album**, **Genre**, **Playlist**, or **All Videos** to view video albums, genre, video playlists, or all videos.

Note: Video playlist setting - Select a video file, then press the MENU button. The **tool bar** menu opens, select **register as playlist** to save your selection in the playlist.

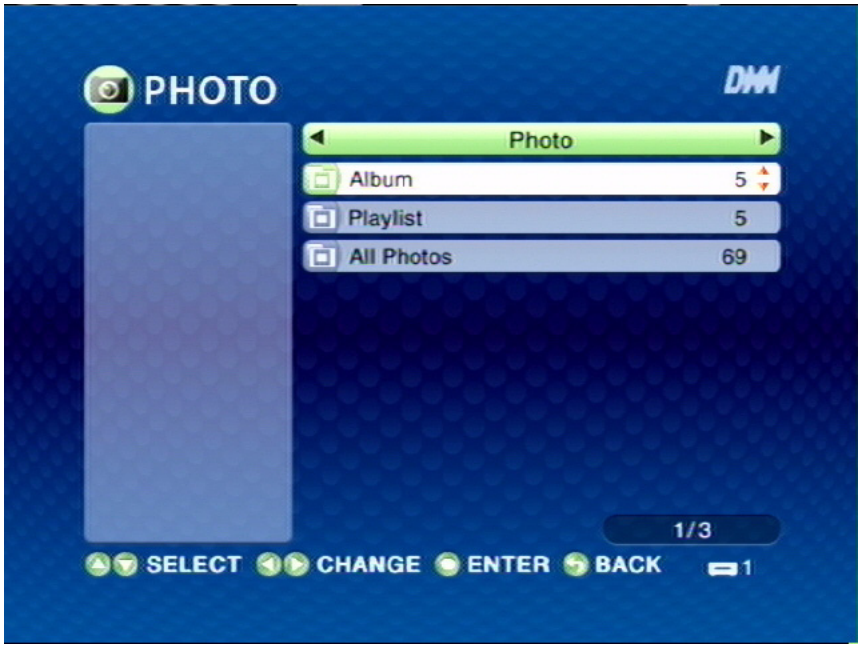
MUSIC

1. Click **Music** icon from the main menu.
2. Select **Artist**, **Genre**, **Album**, **Playlist**, **All Music** to view artists, genre, music albums, music playlists, and all songs.

Note: Music playlist setting - Select a music file, then press the MENU button. The **tool bar** menu opens, select **register as playlist** to save your selection in the playlist.

Note: Background music setting - Select a music file, then press the MENU button. The **tool bar** menu opens, select **register as BGM** to save your selection in the background music.

PHOTO

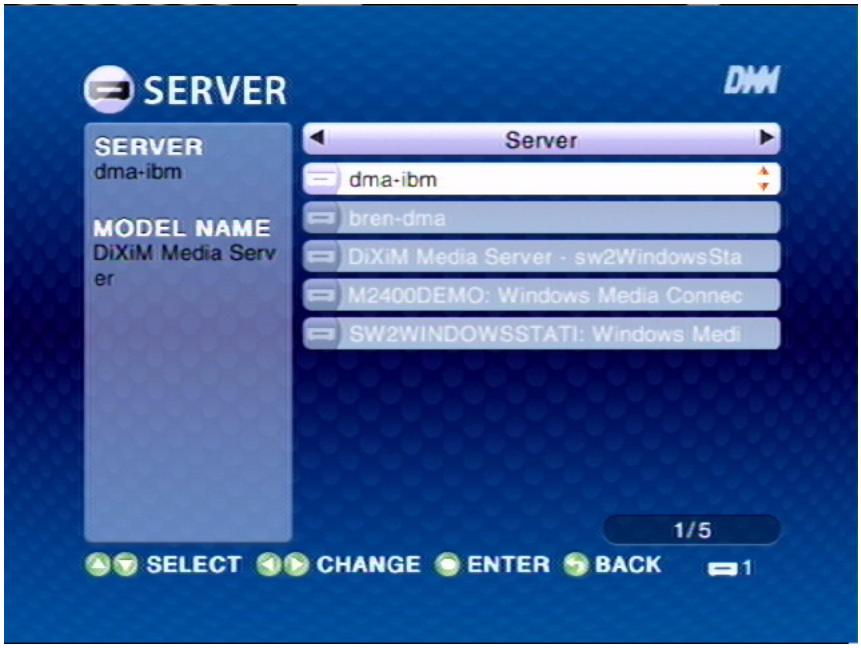


1. Click **PHOTO** icon from the main menu.
2. Select **Album**, **Playlist**, or **All photos** to view photo albums, photo playlists, or all photos.

Note: Photo playlist setting - Select a photo, then press the MENU button. The **tool bar** menu opens, select **register as playlist** to save your selection in the playlist.

Note: Browse photo with music - Press the MENU button, the **tool bar** menu opens. Select a music file from the **BGM** list, press **OK** to play selected music.

SERVER

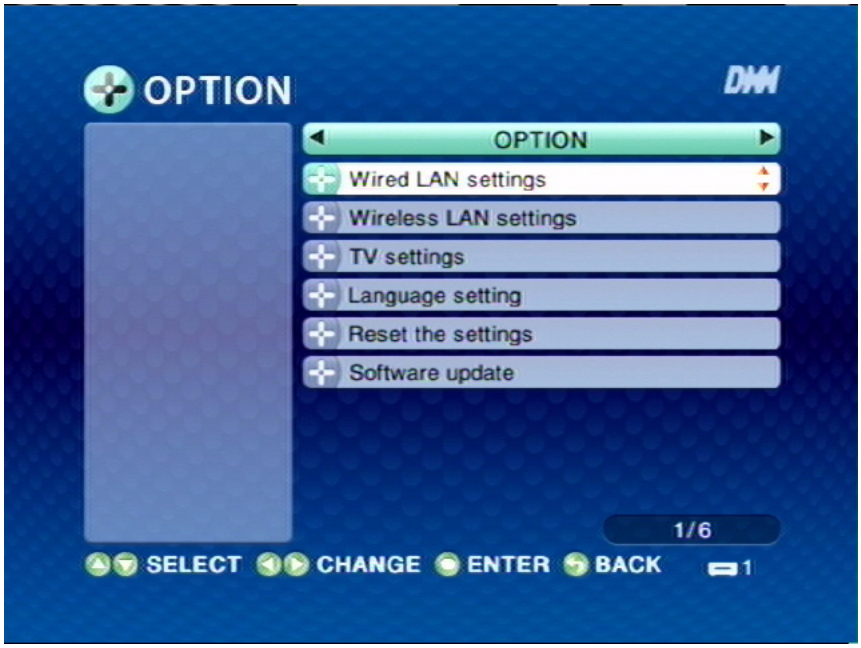


1. Click **Server** icon from the main menu.
2. Select shared folders to view the shared data.

USB

1. Click **USB** icon form the main menu.
2. Select USB flash disk to view the data.

OPTION



1. Click **OPTION** from the main menu.
2. Select **Wired LAN settings** to change IP settings.
3. Select **Wireless LAN settings** to activate wireless LAN or, change IP settings.
4. Select **TV settings** to change **TV type**, or **Screen size**.
5. Select **Language settings** to change language in **Japanese** or **English**.
6. Select **Reset the settings** to reset all settings.
7. Select **Software update** to update the software through **Internet** or **USB**.

APPENDIX

This section covers the following topics:

- “Specification” on page 50
- “Trouble Shooting” on page 51
- “Cleaning the DMA” on page 53

Specification

AboCom Digital Media Adapater Specification

Processor	Sigma Designs EM8621L
O.S.	uClinux
Functions	Streaming multi-media files from media servers to TV/Stereo
PC Application	UPnP A/V compliant Media Server
On-board Memory	64MB DDR SDRAM, 8MB Parallel Flash
Application Buttons	One power on/off button
Networking	802.3 10/100-T based Ethernet Built-in 802.11g, WLAN module built-in with external antenna via miniPCI
Media Formats	Video: MPEG-1/2, DivX4/5, WMV9 Picture: JPEG, BMP, PNG Audio: MP3, LPCM, WMA, WAV, AC3 (June/July), AAC(June/July)
LEDs	**Power**: Off: power Off, On: green **WLAN:** Solid green: WLAN is ready Blinking green: sending or receiving data **LAN:** Solid green: LAN is ready Blinking green: sending or receiving data
I/O Ports	Audio out: L/R RCA jack Video out: Composite video , S-Video, Component Video RJ45 Ethernet connector miniPCI WLAN antenna Consumer IR DC-in jack USB2.0 Host port
Power Adapter	AC 100V ~ 120V, 50/60Hz input, 5V DC, 2.4A output, 12W
Physical	225mmx182mmx34mm
Environment	Operating Temperature 0 to 40°C
	Storage Temperature -20 to +60°C
	Operating Humidity 20% ~ 80%
EMI/Safety	TBD
Certification	TBD

Accessories	RCA Cable *1, LAN Cable *1 Remote Controller *1 Operation Manual *1, Power Adapter *1 Utility CD-ROM *1

Wireless Specifictaion	WLAN stabdard: IEEE 802.11b/g Antenna connector: Hirose connector supported with diversity Data rate: 1, 2, 5.5, 11 Mbps for 802.11b; 6, 9, 12, 18, 24, 36, 48, 54 Mbps for 802.11g.
RF Specification	Frequency board: 2.412-2.462GHz (2.4GHz ISM Band). Number of Channels: 14 Channels. 1-11 for USA, 1-13 for Europe. Modulation: DBPSK, DQPSK, CCK DSSS for 802.11b & g; DPSK, QPSK, 16QAM OFDM for 802.11g. Supported Rates: 1, 2, 5.5, 11 Mbps for 802.11b; 6, 9, 12, 18, 24, 36, 48, 54 Mbps for 802.11g. Maximum Receive Level: -20dBm (with PER< 10%) for 802.11g Antenna: External (Hirose U-F-L)
11b/g PER-Compliant Output Power (Typical)	11b/g: 15 dBm Note: Actual output power may vary based on manufacturing process variations
Antenna Specification	The mini-PCI adaptter is available in two variants: unique coax connectors with diversity function. On baord Diversity Switch: This variant of the Mini-PCI Card has connectors for two external passive antennas: MAIN and AUX. One of the antennas is used for transmission, and the DSP selects which of the two to use for reception, based on signal strenght. The coax connectors for the antennas are mechanically unique, so that no off-the -shielf connector will fit (FCC requirement). Switch electronics for selection between the two antennas for reception of the stronger receive signal is provided onboard.

Trouble Shooting

COMMON PROBLEMS AND SOLUTIONS

Often after time spent troubleshooting, the problem is traced to something as simple as a loose connection. Check the following before processing to the problem-specific solutions.

- Use some other electrical device to confirm that the electrical outlet is working.
- Ensure the DMA is turned on.
- Ensure all connection are securely attached.

- Ensure the attached device is turned on.

Tips for troubleshooting

In each problem-specific section, try the steps in the order suggested. This may help you to solve the problem more quickly.

Try to pin point the problem and thus avoid replacing non-defective parts.

For example, if you replace a battery and the problem remains, put the original battery back and go to the next step.

Keep a record of the steps you take when troubleshooting: The information may be useful when calling for technical support or for passing on to service personal.

Problem: The DMA does not respond to the remote control

1. Direct the remote control towards the remote sensor on the front of the DMA.
2. Ensure the path between remote and sensor is not obstructed.
3. For some functions, the DMA takes a few seconds to respond. Try pressing the button again, followed by a short pause.
4. Check the battery polarity.
5. Replace the battery.
6. Have the remote control serviced.

Problem: The DMA splash screen does not appear on the TV set.

1. Check the power LED on the DMA.
2. Check the S-video/composite video cables connection.
3. Your TV set may give priority to another connected device. Usually, the device connected to the AV connectors on the front of the TV set has priority. Refer to the user manual of your TV set.
4. Check with another TV set.
5. Have the DMA serviced.

Audio problems

Problem: There is no sound

1. Adjust the volume on the remote control.
2. Confirm the volume is not muted.
3. Adjust the volume of the TV set.
4. Check the audio cable connection.
5. Have the DMA serviced.

Having the DMA serviced

If you are unable to solve the problem, you should have the DMA serviced. Pack the DMA in the original carton. Include a description of the problem and a checklist of the steps you took when trying to fix the problem. The information may be useful to the service personnel. Return the DMA to the place you purchased it.

Cleaning the DMA

Refer the following to clean the DMA case.

1. Wipe off dust with a clean dampened cloth.
2. Moisten the cloth with warm water and wring the cloth out well, then wipe the case.
3. Rinse the cloth and wipe again.