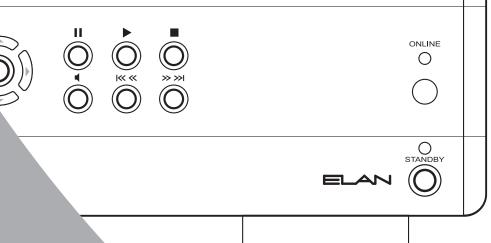**VIA!®dj II** 4 Output Digital Music Server
VIA!®dj-hc II 4 Output High-Capacity Digital Music Server
VIA!®dj-s II Single Output Digital Music Server

User's Guide

ONLINE

STANDBY

ELAN

MANAGE and ACCESS
YOUR MUSIC WITH EASE

ELAN™
H O M E   S Y S T E M S

⚡ WARNING ⚠

RISK OF ELECTRIC SHOCK
DO NOT OPEN!

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
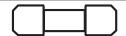
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instruction in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

⚠ CAUTION ⚠

SOME DETACHABLE POWER CORD SOCKETS HAVE THIS FUSE SYMBOL WHICH INDICATES THERE IS A REPLACEABLE FUSE WITHIN THE SOCKET. FOR SAFETY PURPOSES REPLACE ONLY WITH SPECIFIED FUSE.

IMPORTANT SAFETY INFORMATION

Read Information—All the safety and operating information should be read before the appliance is operated.

Follow Information—All operating and use information should be followed.

Retain Information—The safety and operating information should be retained for future reference.

Heed Warnings—All warnings on the appliance and in the operating instructions should be heeded.

Wall Mounting—Mounting of this appliance should be done only by an authorized installer.

Ventilation—The appliances should be situated so that their location or position does not interfere with their proper ventilation. These appliances should never be placed near or over a radiator or heat register. These appliances should not be placed in a built-in installation such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

Non-Use Periods—Appliances that are left unattended and unused for long periods of time should be de-energized.

Power Sources—The appliances should be connected to a power supply only of the type described in the operating instructions or as marked on each appliance. If you are not sure of the type of power supply to your home, consult your authorized ELAN dealer or local power company.

Grounding or Polarization—Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one blade wider than the other blade. A grounding type plug has two blades and a third grounding prong. The polarized wide blade and the third prong are provided for your safety. If the provided plug does not fit your outlet, consult an electrician for replacement of the obsolete outlet.

⚡ **WARNING** ⚠️
RISK OF ELECTRIC SHOCK
DO NOT OPEN

Water and Moisture—To reduce the risk of electric shock or fire, these appliances should not be used near water—for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.

Power Cord Protection—Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles and the point where they exit from the apparatus.

Telephones—Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning. Do not use a telephone to report a gas leak if the leak is in the vicinity of the ELAN electronic equipment because of risk of fire or explosion.
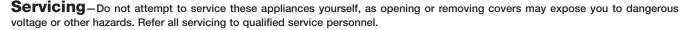
Cleaning—Unplug the apparatus from the power outlet before cleaning. Use only a dry cloth to clean the apparatus.

Power Lines—An outdoor antenna should be located away from power lines. When installing an outside antenna system, extreme care should be taken to avoid touching power lines or circuits, as contact with them may be fatal.

Outdoor Antenna Grounding—If an outside antenna or cable system is connected to these audio products, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the U.S. National Electrical Code, and Section 54 of the Canadian Electrical Code, provide information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See the grounding diagram (right).

Grounding Diagram

ANTENNA LEAD-IN WIRE

GROUND CLAMPS

ANTENNA LEAD-IN WIRE
(CEC SECTION 54-200)
(NEC SECTION 810-20)

ELECTRIC SERVICE EQUIPMENT

GROUNDING CONDUCTORS
(CEC SECTION 54-200)
(NEC SECTION 810-21)

GROUND CLAMPS

POWER SERVICE GROUNDING ELECTRODE SYSTEM
(CEC SECTION 10-700)
(NEC ARTICLE 250, PART H)

NEC - NATIONAL ELECTRICAL CODE
CEC - CANADIAN ELECTRICAL CODE

Overloading—Do not overload wall outlets and extension cords, as this could result in fire or electric shock.

Object and Liquid Entry—Never insert objects of any kind through the openings of these appliances, as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Care should be taken so that objects do not fall and liquids are not spilled into the appliance through openings in the enclosure.

Servicing—Do not attempt to service these appliances yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage Requiring Service—These appliances should be serviced by qualified service personnel when:
   • A power supply connection or a plug has been damaged or
   • If liquid has been spilled into the appliance or objects have fallen into the appliance or
   • The appliance has been exposed to water or moisture or
   • The appliance does not appear to operate normally or exhibits a marked change in performance or
   • The appliance has been dropped or the enclosure damaged.

Replacement Parts—When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards. The Master Control Unit battery should be replaced only after turning the power off and only by an authorized installer.
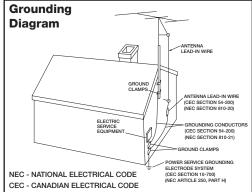
Safety Check—Upon completion of any service or repairs to this audio product, ask the service technician to perform safety checks to determine that the audio product is in proper operating condition.

Lightning Storms—Unplug this apparatus during lightning storms or when unused for long periods of time.

Attachments and Accessories—Use only attachments/accessories specified by the manufacturer.

Cart, Stand, Tripod, Bracket or Table—Use only with a cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip over.

Disconnect Device—Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain operable.

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MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and THOMSON multimedia.

The information in this guide is believed to be correct as of the date of publication. However our policy is one of continuous development and so the information in this guide is subject to change without notice, and does not represent a commitment on the part of Imerge.

This guide was designed and produced by ELAN Home Systems and Imerge Ltd.

Copyright Notice

This equipment must not be used for unauthorized duplication of CDs or any other works protected by copyright. No license to infringe copyright is granted by the sale of this equipment.

Recording and playback of some material may require permission. For further information refer to the following:

- Copyright Act 1956
- Dramatic and Musical Performers Act 1958
- Performers Protection Acts 1963, and 1972
- Any subsequent statutory enactments and orders.

XiVA™ New Media Brought To Life

XiVA™ is a highly portable software framework that powers next-generation media appliances. XiVA blends Hard Disk technology, advanced software design, and embedded Internet technology to provide amazing features. Audio, video, text, graphics, and all forms of streaming new media are all brought to life through a wealth of interactive user interface options. Powerful personalised software accesses on-line content like never before. The next generation media appliance is powered by XiVA.

Caution: This product contains a lithium battery. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by Imerge. Dispose of batteries according to the manufacturer's instructions.

Caution: When disposing of used batteries, please comply with governmental regulations or environmental regulations or environmental public instruction's rules that apply in your country or area.

CD Handling Precautions

- Handle discs carefully so as not to damage or scratch the front side. Always keep the disc surface clean.
- To protect the disc avoid placing it in the following locations:
  - In direct sunlight or near a source of heat like a heater.
  - In a place which is damp or dirty.
  - In a place which could be exposed to rain, such as near a window.

Caution: When playing DTS encoded CDs excessive noise will be heard on the analog outputs jacks of the VIA!dj. To avoid possible damage to the audio system you should ensure that the correct connections are made to your amplification system for replaying this type of disc.

Important Safety Notices

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed warranty card and keep it in a secure area. This is for your security.

U.S. Model

Caution: This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Subpart J, Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- • Reorient or relocate the receiving antenna.
- • Increase the separation between the equipment and receiver.
- • Connect the equipment into an outlet on a circuit dif ferent from that to which the receiver is connected.
- • Consult the dealer or an experienced radio/TV tech nician for help.

Changes or modifications may cause this unit to fail to comply with Part 15 of the FCC Rules and may void the user's authority to operate the equipment.

Caution:

- • Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- • The use of optical instruments with this product will increase eye hazard.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

WARNING: Do not splash or spill water on the unit. Do not place objects filled with liquid (such as vases) on the unit.

Canadian Model

Note: This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada.

Caution: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Attention: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPON-DANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

European Model

Note: This product has been designed and type-tested to comply with the limits set out in EN55013, EN55020, EN60950, EN55022: 1998 CLASS B4, EN55024: 1998, FCC RULES PART 15 SUBPART B CLASS B. NS/N29 3548:1995 CLASS B

Caution:

Laser Safety: This unit employs a LASER. Only a qualified person should remove the cover or attempt to service the device, due to possible eye injury.

"CAUTION-USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARD-OUS RADIATION EXPOSURE."

CAUTION

When disposing of used batteries, please comply with governmental regulations or environmental regulations or environmental public instructions that apply in your country or area.

STANDBY BUTTON

When this button is pressed once, the power turns On and information will appear on the display. When pressed again, press the Off action key or the key on the remote control to switch to Off mode. When the unit is in Off mode the "Standby" indicator is lit; the apparatus is not disconnected from the AC mains supply in this mode.

LASER SAFETY: This unit employs a LASER. Only a qualified person should remove the cover or attempt to service the device, due to possible eye injury.

**CLASS 1
LASER PRODUCT**

"CAUTION-USE OF C ONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN THO-SESPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE."

Contents

Features

High Capacity - 160GB (VIA!djII & VIA!djII-s)/400GB (VIA!djII-hc)

Fast, Easy Access to entire music collections from VIA!® Touch Panels & TVs

Easy, Intuitive Navigation w/large, full-color graphics

View CD Cover Art

Select Music By Track, Album, Artist, Genre, Year, or Era

Create Personal Playlists

Random Or Sequential playback from all modes

Digital Jukebox – add & play songs in the order entered

Transfer Music to portable digital music players such as the Apple iPod®

20x Ripping Speed from CD tray

"Quick Add" feature allows addition of Tracks to a Playlist "on the fly"

"Preset" feature for quick access from buttonpads & remotes

Ethernet Capable – transfer MP3 files, maintain & update cataloged music

Downloads Cover Art, Titles & Song Lists via built-in modem or Ethernet

Four Recording Qualities: 128kB, 192kB, 320kB & uncompressed

Records DTS 5.1 encoded CDs for home theater playback (uncompressed only)

Digital Output for direct connections to a home theater

Quick & Easy Setup using VIA!®TOOLS programming software

Remote Control included

New Features for VIA!djII:

Online Upgradeable

WMA Support (encoding/decoding)

Integrated Network Back-Up and Restore

1 GHz CPU

Track Level Browsing

Dedicated "Text String" Search function for searching Tracks/Albums/Artists

Browse by Year

Browse by Era

PC/MAC Compatible

Integrated Webserver provides full control and editing

Dynamic Play Listing - Tracks/Albums can be dynamically marked & played as a group or saved as a Playlist

Specifications

Note: The design and specifications of this product are subject to change without notice.

General

System . . . . Hard Disk Based Audio Server
Power Requirements . . . . AC 100-240V ~50Hz/60Hz
Power Consumption . . . . 60W Max
Weight 18.7lbs (8.5Kg)
Dimensions . . . . 4" (H) x 17" (W) x 14 1/2" (D)
. . . . 101mm (H) x 437mm (W) x 367mm (D)
Operating Temperature . . . . 50°-104°F (10°-40°C)
Operating Humidity . . . . . 10-90% RH (non-condensing)

Video Outputs

• S-Video Output
　　Y (luminance) - Output Level 1Vp-p/75Ohms
　　C (color) - Output Level 0.3Vp-p/75Ohms
　　Connector . . . . S-Video Jack
• Composite Video Output
　　Output level 1Vp-p/75Ohms
　　Connector . . . . RCA Jack
• VGA Output
　　Output Level 0.75Vp-p/75Ohms
　　Connector . . . . .15 pin D-type F
　　Output Resolution 800x600

Audio Outputs

• Analog Stereo (L/R) Outputs (x 4)
　　Output Level 2VRMS
　　Output Impedance 600Ohms
　　Connector . . . . RCA Jack
• Digital Outputs
　　Optical Digital Output . . . . Toslink
　　Coaxial Digital Output Level 500mVp-p/75Ohms
　　Coaxial Digital Output Connector . . . . RCA Jack

Audio Inputs

• Analog Stereo (L/R) Inputs
　　Maximum Input Level 2VRMS
　　Input Impedance 10kOhms
　　Connector . . . . RCA Jack
• Coaxial Digital Input
　　SRC Supported Frequency . . 32kHz, 44.1kHz, 48kHz
　　Maximum Input Level 500mVp-p/75Ohms
　　Connector . . . . RCA Jack

Analog Audio Characteristics

Frequency Response . . . . 20Hz to 20kHz +/- 0.5dB
S/N Ratio (@1KHz) . . . . 100dB (A weighted)
Dynamic Range . . . . Greater Than 96dB
Total Harmonic Distortion (@1kHz) 0.003%
Channel Separation (@1KHz) 110dB
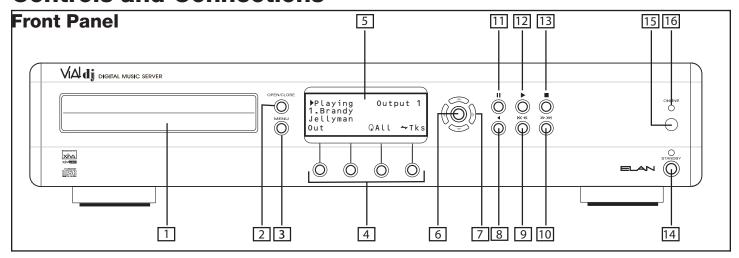
Communications

• Modem Connector RJ11 (56kbit/s)
• Ethernet Connector . . . . RJ45 (10 Base T/100 Base T)
• Controller Connector . . . . 9 pin D-type M
• IR Input
　　Maximum Input Level 5V
　　Connector . . . . 3.5mm Jack
• USB Connector (x 2) . . . . Type A USB Socket

Accessories

Stereo RCA Cable 1
Video Cable 1
Ethernet Cable 1
Power Cord 1
Remote Control Unit 1
AAA Batteries 2
User's Guide 1

Controls and Connections

Front Panel

1   Disc Tray
Insert a disc with the label side up.

2   OPEN/CLOSE Button
Pressing the **OPEN/CLOSE** button opens the disc tray. Place a compact disc on the tray with the label side facing up. Press the button again to close the tray.

3   MENU Buttons
The **MENU** button provides access to the front panel display menu for use with the **ACTION** buttons.

4   ACTION Buttons
 ACTION buttons allow you to perform specific operations dependent on the current menu screen. For more information on using the **ACTION** buttons see the chapter called *Using the VIA!dj Front Panel Action Buttons*.

5   DISPLAY
The **DISPLAY** shows information about the music available on the unit, the status of the VIA!dj (for instance if the unit is currently playing), and the current configuration of the unit.

6   SELECT Button
Selects the option currently visible on the display.

7 ◀ ▶ ▲ ▼ NAVIGATION Buttons
The **NAVIGATION** buttons allow you to move Up, Down, Left or Right through the menus shown on the display.

8 ◀ OUTPUT Button
Press the **OUTPUT** button to display what music is playing on the currently selected output. Pressing the **OUTPUT** button for a second time will select the next output in sequence.

9 ⏮ ⏪ Button
When the ⏮ ⏪ button is pressed briefly during playback, play restarts at the beginning of the current Track. A second brief press moves to the beginning of the previous Track. When the button is held for a longer period of time, the music will rewind at high speed.

10 ⏩ ⏭ Button
When the ⏩ ⏭ button is pressed briefly during playback, play restarts at the beginning of the next Track. When the button is held for a longer period of time, the music will fast forward at high speed.

11 ⏸ PAUSE Button
Press the **PAUSE** button to interrupt playback temporarily. Press again to resume playback.

12 ▶ PLAY Button
Press the **PLAY** button to recommence playback if the music has been stopped or paused.

13 ■ STOP Button
Press the **STOP** button to halt playback on the current output.

14 STANDBY
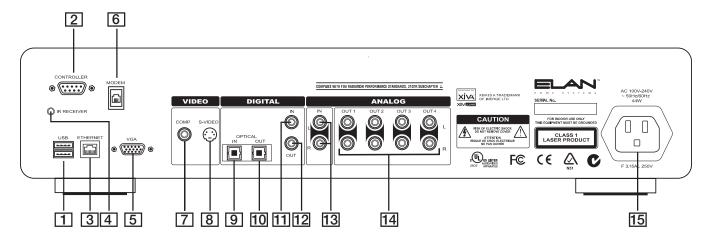Press to put the VIA!dj into **OFF** mode, press again to switch the VIA!dj back on.

15 REMOTE SENSOR
This window receives signals transmitted from the remote control unit.

16 ONLINE
The ONLINE indicator is illuminated when the modem is active.

Rear Panel

1   USB (Future Enhancement)
Allows the VIA!dj to communicate with supported USB devices.

2   CONTROLLER
The **CONTROLLER** port provides RS232 communication with supported devices.

3   ETHERNET
The **ETHERNET** port can be used to connect the VIA!dj to a high speed internet connection. It may also be used by supported software applications to communicate with the system. A shielded Ether net cable should be used in conjunction with this connection.

4   IR INPUT
The **IR INPUT** jack allows remote control information to be carried from other devices directly into the VIA!dj.

5   VGA
The **VGA** connector may be used to connect a VGA monitor or a suitable Plasma screen for displaying the User Interface.

6   MODEM
The **MODEM** port can be used to connect the VIA!dj to a standard analog telephone line for Internet ac cess (using the supplied cable).

7   COMP VIDEO OUT
The **COMPOSITE VIDEO** output is used to send the VIA!dj's video display to VIA! Touch Panels and tele visions throughout the home. You may need to switch the TV to the relevant AUX input to display the picture.

8   S-VIDEO OUT
Connect the **S-VIDEO** output of the VIA!dj to the S-VIDEO input of a suitable TV to display the user interface. You may need to switch the TV to the relevant AUX input to display the picture.

9   DIGITAL OPTICAL IN (Future Enhancement)
High quality recordings can be made onto the Hard Disk of the VIA!dj using an optical connection from a suitable device (such as a CD Player or DVD Player).

10 DIGITAL OPTICAL OUT
The Digital Optical output can be used to transmit high quality audio to a device with a Digital Optical input, such as the surround sound processor or A/V receiver in your home theater, using an optical fiber cable. The digital optical output is linked to Analog Output 4.

11 DIGITAL IN—COAXIAL (Future Enhancement)
High quality recordings can be made onto the Hard Disk of the VIA!dj using a coaxial connection from a suitable device (such as a CD Player or DVD Player).

12 DIGITAL OUT—COAXIAL
By connecting this jack to a digital audio component (such as the surround sound processor or A/V receiver in your Home Theater), digital signals from the VIA!dj can be transmitted directly from the sys tem without first being converted to analog. The digital coaxial output is linked to analog Output 4.

13 ANALOG IN (Future Enhancement)
Analog sources (such as cassette or vinyl LP) may be recorded onto the Hard Disk of the VIA!dj using this connection.

14 ANALOG OUT 1, 2, 3, 4 (VIA!dj)
The VIA!dj is a multi-room device allowing you to listen to different music in different rooms all at the same time. Each analog output should be connect ed to the source input jacks of your ELAN multi-source/multi-zone controller.
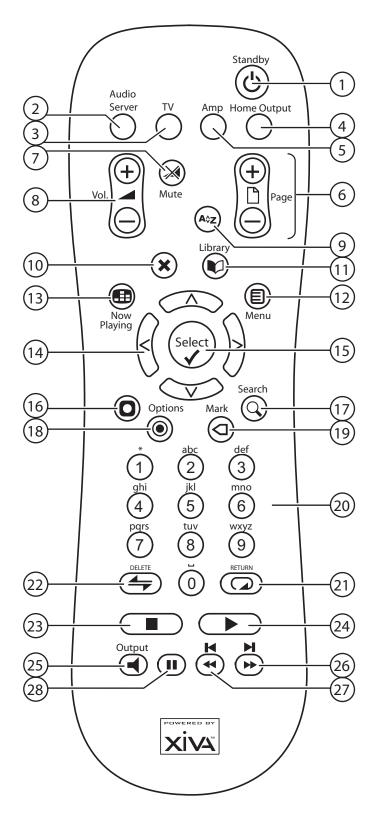
ANALOG OUT (VIA!dj-S)
Connects to a source input on an ELAN multi-room controller or any A/V receiver.

15 AC Power
Connect the supplied mains lead to this connector to provide power to the unit.

Remote Control

1 **STANDBY Button**
Places the VIA!dj in/out of standby or off mode.

2 **Audio Server Button**
Selects the VIA!dj as the device to be controlled.

3 **TV Button**
This feature is not typically used.

4 **Home Output Button**
Resets the user interface to controlling the default output for the room where you are located. For more information on multiroom use of the VIA!dj remote see the chapter called ***Dedicated Remote Control Use in a Multiroom System***.

5 **AMP Button**
Selects the Amp as the device to be controlled. This feature is not typically used.

6 **Page Up/Down Buttons**
Selects the Next/Previous Page on a menu with Page Up/Down functionality

7 **MUTE Button**
Can be programmed to control the MUTE function of a TV or Amplifier. Does not control the VIA!dj. This feature is not typically used.

8 **VOLUME Buttons**
Can be programmed to control the Volume UP/DOWN of a TV or Amplifier. Does not control the VIA!dj. This feature is not typically used.

9 **ABC Button**
Selects items from an alphebetized list.

10 **CANCEL Button**
The **CANCEL** button is an action button-on some menu screens this is used to cancel an operation which you no longer wish to continue. If the TV de vice is selected, this button will hide text services.

11 **Library Button**
Accesses the Library menu.

12 **Menu Button**
The **MENU** button is an action button - pressing this button will always return the TV screen and front panel to the **Main Menu**. Use this button if you wish to start a new operation.

13 **Now Playing Button**
Accesses information about the currently playing selection (the **Now Playing** screen).

14 **Navigation Buttons**
The **Navigation** buttons are used to move Up, Down, Left or Right through the menu pages.

15 Select Button
Select is used to activate the currently highlighted option. When browsing the Library this button will start playback of the selected item.

16 Add Button
The **Add** button can be used to add an item to the Jukebox or a Playlist "on the fly".

17 Search Button
Allows alphanumeric **Search** function for menus that have this ability.

18 Options Button
Accesses the **Options** menu for a particular screen. Options may include editing, marking, etc.

19 Mark Button
Marks a selection for bulk operations such as adding multiple tracks to a playlist, deleting multiple tracks, etc.

20 NUMERIC (0 to 9) Buttons
The **NUMERIC** buttons can be used as follows:
• When browsing the Track list these buttons allow you specify the Track you wish to play.
• In the Library you may jump to an item in the list that begins with one of the letters specified at the top of each button.
• In Text Entry mode these buttons can be used as an alphanumeric button pad (similar to a mobile phone).

21 REPEAT (Return) Button
The **REPEAT** button has the following functions:
• During playback this button toggles the repeat play setting on the VIA!dj. In Numeric Entry mode (i.e. entry of a static IP address) this button can be used to enter a period (.)

22 RANDOM (DELETE) Button
The **RANDOM** button has the following functions:
• During playback this button toggles the random play setting on the VIA!dj.
• In Text Entry mode this button can be used to delete characters.

23 STOP Button
During playback the **STOP** button halts playback on the currently selected output of the VIA!dj.

24 PLAY Button
The **PLAY** button can be used to recommence playback on the currently selected output of the VIA!dj.

25 Output Button
Displays a menu to select an Output to control.

26 Button
When this button is pressed briefly during playback, play restarts at the beginning of the next Track. When the button is held for a longer period of time the music will fast forward at high speed.

27 Button
When this button is pressed briefly during playback, play restarts at the beginning of the current Track. A second brief press moves to the beginning of the previous Track. When the button is held for a longer period of time the music will rewind at high speed.

28 PAUSE Button
Press the **PAUSE** button to interrupt playback of the currently selected output. Press **PAUSE** again to resume playback.

Operation
Switching On and Off
Off Mode

Off mode should be used only if the VIA!dj is not being used for an extended period of time. There is a short wait while the unit is switched to Off mode; switching the unit On from Off mode may take a few minutes. You can safely disconnect the power cord from the VIA!dj in this mode.

Important Note: When moving the unit for any reason, make sure that it is powered Off and that sufficient time elapses for the Hard Disk Drive to stop spinning (aproximately one minute).
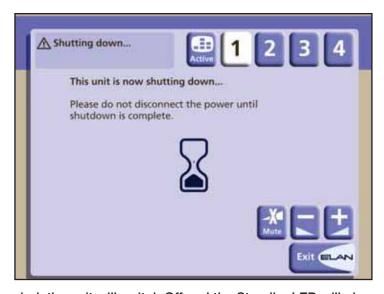
To enter Off mode:

- To switch Off, press the **STANDBY** button on the front panel of the VIA!dj. Next, press the action button labelled **Yes** below the LCD display.

The front panel display shows:

```
  Switch Off
  This Unit?

          No      Yes
```

- Next, press the action button labelled **Yes** below the LCD display.

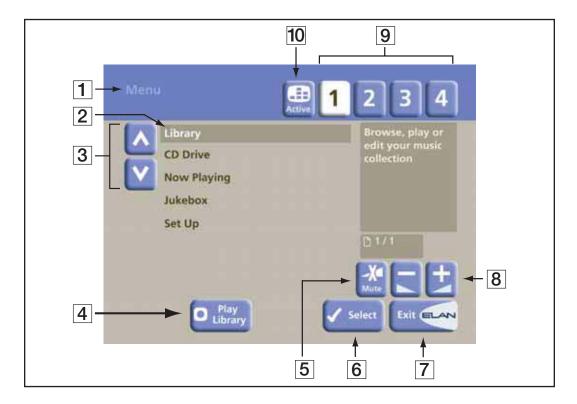After a brief period, the unit will switch Off and the Standby LED will glow red.

To turn the VIA!dj back On:

- To switch the unit back On, press the **STANDBY** button on the front panel of the VIA!dj or on the remote control. The unit will switch on and begin the boot up process, the Standby LED will glow green and the VIA! Touch Panel will display the **Main Menu** screen.

The boot up process will take approximately two minutes.

The VIA!dj Screen

The following diagram shows the button features of a typical VIA!dj screen:

1 Indicates the Title of the current screen.

2 Function/Title of the current selection, shown highlighted
     on the screen.

3 Used to Browse up and down the current menu list.

4   Plays entire contents of the Library.

5   ELAN Zone Mute.

6   Selects the currently highlighted option.

7   Takes you back to the Main VIA! Touch Screen.

8   ELAN Zone Volume Up/Down.

9   Selects the Output you wish to listen to (4-Output Model Only).

10 Press ACTIVE to display the output you are currently listening to.

Note: Each VIA!dj screen will vary depending on its currently selected function.

Using The VIA!dj Front Panel Action Buttons

The front panel of the VIA!dj has four "action" buttons located underneath the main display. The function of these buttons changes depending on which menu is currently being viewed. The available actions are shown on the bottom line of the front panel display. The VIA! Touch Panel and TV output also displays these actions as well as other actions available on the VIA!dj remote control.

Press the button labelled **MENU** on the front of the unit to display the following screen on the front panel LCD display:

```
              Elan
           VIA!dj II
Out  Albums   CD  Setup
```

The labels at the bottom of the screen (**Out**, **Albums**, **CD** and **Setup**) correspond to the four action buttons below the LCD display on the front panel. The function of these buttons can change dependent on which screen is displayed on the front panel.
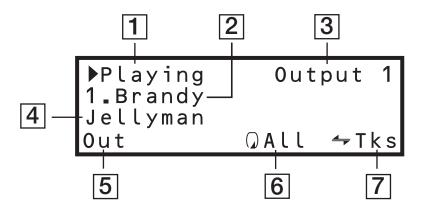
Note: The **MENU** button can be used at any time to return to the above screen.

To display playback information:

The front panel user interface has the ability to display basic information about the status of the VIA!dj's Audio Output(s).

> • Press the left action button on the font panel corresponding to the **Out** label on the LCD display.

The following screen is displayed:

```
  1          2          3

▶Playing      Output  1
1.Brandy
Jellyman
Out         ⌂All   ⇆Tks

  5              6     7
```

1 Indicates the current Playback status.

2 Title of the Track currently playing.

3 Name of the Audio Output currently selected.

4 The name of the Artist associated with the Track currently playing.

5 Press this button to change the Audio Output currently selected.

6 Press this button to toggle the Repeat function.

7 Press this button to toggle the Shuffle function.

To browse Albums in the Library:
The font panel user interface is also capable of displaying a list of Albums present in the Library of the VIA!dj.

>   • Press the front panel action button corresponding to the **Albums** label on the LCD display.

The following screen is displayed:

```
┌─────────────────────────────┐
│ Albums        Output 1      │
│ Calamari and Ink            │
│ Jellyman                    │
│ Out              Play       │
└─────────────────────────────┘
```

To select an Album for playback:

>   • Use the ∧ or ∨ buttons on the front panel to move through the **Albums** list alphabetically until the name of the Album you wish to play is displayed. The Artist name is also displayed below each Album title.
>   • Press the **Out** action button to select the Audio Output.
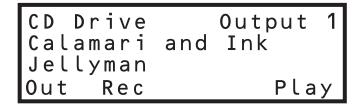>   • Finally, press the **Play** action button.

Recording or playing a CD:
The front panel User Interface can be used to control the recording of a CD onto the Hard Disk of the VIA!dj. It can also be used to play a CD directly from the CD tray.

To begin recording a CD:

>   • Press the button labelled **OPEN/CLOSE** on the front panel, insert a CD into the CD tray and press the **OPEN/CLOSE** button a second time to close the tray.
>   • Press the front panel action button corresponding to the **CD** label on the LCD display.

The following screen displays the Album details:

```
┌─────────────────────────────┐
│ CD Drive      Output 1      │
│ Calamari and Ink            │
│ Jellyman                    │
│ Out  Rec         Play       │
└─────────────────────────────┘
```

>   • Press the **Rec** action button.

The recording quality is determined by the **CD Record Settings** in the **Set Up** menu.

>   • Press the **Rec** action button to begin recording.

The LCD display will show the progress of the recording and indicate when the recording process is complete.

To play a CD directly from the CD Tray:

>   • Press the button labelled **OPEN/CLOSE** on the front panel, insert a CD into the CD tray and press the **OPEN/CLOSE** button a second time to close the tray.
>   • Press the front panel action button corresponding to the CD label on the LCD display.
>   • Press the **Play** action button.

The front panel display will automatically switch to CD mode when the CD is inserted.

To configure Setup options:

The settings available in the **Set Up** menu of the VIA! User Interface are also available on the VIA!dj's front panel User Interface.

> • Press the front panel action button corresponding to the **Setup** label on the LCD display.

The following screen is displayed:
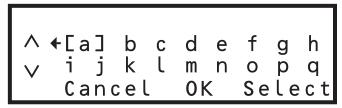
```
Setup
∧ Network Settings
∨
                  Select
```

Use the ∧ or ∨ buttons on the front panel to scroll through the following Set Up options:

> • **Network Settings**
> • **Current Ethernet Settings**
> • **Static Ethernet Settings**
> • **Modem Settings**
> • **TV Settings**
> • **User Interface Settings**
> • **System Information**
> • **Software Update Settings**
> • **Remote Back Up Settings**
> • **CD Record Settings**
> • **Media Transfer Settings**
> • **XiVALink Settings**
> • **Output Configuration**
> • **Online Update**

Press the **Select** action button on the front panel to enter any of the above sections and configure settings as you would on the VIA! User Interface.

Where you are required to enter text, a screen will appear containing letters, numbers and symbols:

```
∧ ←[a]  b  c  d  e  f  g  h
∨  i  j  k  l  m  n  o  p  q
      Cancel   OK   Select
```

> • Use the ∧ , ∨ , < , and > buttons on the front panel to scroll through the list in order to select characters to enter.

> • Use the **Select** action key on the front panel to select a character.

As you select characters they will appear at the top of the LCD display.

> • Press the **OK** action key when you have finished entering text.

Online Updates

The software used in the VIA!dj is always being improved and therefore, periodically, updates become available for download. The process is handled automatically and only a few button presses are required to check for and install the latest available updates.

> • Use the ∧ and ∨ buttons on the front panel to select the **Online Update** option.

> • Ensuring your Internet connection is present, press the **Select** action button.

Follow the prompts to check for and install online updates. When the process is complete, your VIA!dj will automatically restart with the new software installed.

The VIA!dj Main Menu

To display the **Main Menu** at any time during normal operation:

> • Press ▤**Menu**.

To select an option from the **Main Menu**:

> • Press ∧ or ∨ to step between the main menu options. The current option is shown highlighted.
> • Press ✔ **Select** to select the current option.

The options are as follows:

More information about each of these functions is given in the following chapters.

Recording Music

Your VIA!dj allows you to record music from CDs and add it to the Library stored on the Hard Disk. Using either its built-in modem or an Ethernet connection, the VIA!dj automatically checks the Gracenote CDDB Music Recognition Service and XiVA web-site when you record a CD, and downloads the Album Title, Track Titles, Artist Name, Genre for the CD and Cover Art. If you do not provide an Internet connection you can label the CDs you record manually.

The VIA!dj can record DTS 5.1 encoded audio CDs. These CDs must be recorded un-compressed and can only be played out of the VIA!dj's digital output, which should be connected to a surround sound processor.

The VIA!dj **can not record**:
> • Copy protected CDs
> • Non-audio CDs
> • CD-ROMs that have not been 'closed'
> • HDCD
> • CD-i
> • SACD
> • DVD Video or Audio

Note: To insure 100% audio integrity, recording time may slow down in order to cor-rectly record the audio information from CDs that may have impurities on them such as fingerprints, dust, scratches, etc. Also, the VIA!dj uses a great deal of its processing power while in RECORD mode. You may therefore experience slightly longer delays when accessing music from the VIA!dj's hard drive while it is recording.

Recording From a CD

- Push the **OPEN/CLOSE** button on the front panel to open the CD tray.
- Place a CD in the tray label side up.
- Press the **OPEN/CLOSE** button on the front panel to close the tray.

The VIA!dj will now automatically attempt to retrieve information about the CD from the Gracenote Music Recognition Service.

If you do not have an Internet connection, or the CD is not listed in the database, it will be given names such as *Album 35*, *Artist 21*, and *Track 1*, *Track 2* etc. and it will be classified in the **Unclassified** Genre.

- Press the ☰ Menu button to display the **Main Menu**.
- Use the ∧ or ∨ buttons to select the **CD Drive** option.
- Press the ✔ **Select** button.

The **CD Drive** screen will display the contents of the CD:

- Press the ⏺ **Record** button.

The **Recording Quality** options are displayed (unless **Auto Quality** is enabled).

- Use the ∧ or ∨ buttons to choose either **Uncompressed WAV**, or one of the **MP3** or **WMA** compression options.

Note: The higher quality options use more space on the VIA!dj Hard Disk, so you will not be able to record as many CDs. The amount of recording time left is displayed at the bottom of the screen as you scroll the compression options when recording a CD.

The following table shows the number of hours available at each recording quality depending on the size of the Hard Disk Drive in your VIA!dj:

	WAV	High MP3	STD MP3	High WMA	STD WMA
80GB	117	858	1287	1287	1716
160GB	240	1762	2643	2643	3524
250GB	378	2779	4169	4169	5559
400GB	605	4447	6670	6670	8894

Press the ✓**Select** button to begin recording.
The **CD Recording** screen, with progress indicator will be displayed:

Once recording is complete the new Album will appear in the **Library**.

> • Press the **OPEN/CLOSE** button to remove the disc.

If you have selected a recording quality using one of the MP3 or WMA compression settings, the compression process will begin immediately.

If there is no Internet connection present at the time of recording a CD, you can use **Look Up Album Details** from the **Set Up** to retrieve any missing Album details from the Internet.

> • Press the ☰ **Menu** button to display the **Main Menu**.
> • Use the ∧ or ∨ buttons to select the **Setup** option.
> • Press ✓**Select**.
> • Use the ∧ or ∨ buttons to select the **Look Up Album Details** option.
> • Press the ✓**Start** button to begin.

Listening to Music While Recording a CD

You can play music from your Library while you are recording a CD.

> • If you are already playing music from the Library select the **Now Playing** option on the **Main Menu** to display information about the Track you are playing or press the ▦ **Active** button on the top of the display.
> • If you are not already playing music from the Library or wish to change the music you are listening to, use one of the options to browse or search for Tracks, Albums, Artists, Genres, etc. and select music as normal.

At any time you can return to see the progress of your recording by selecting **CD Drive** from the **Main Menu**.

Playing Music

Playing a CD

The VIA!dj can play a CD directly from the CD tray without first recording it to the Hard Disk Drive.

- Press the **OPEN/CLOSE** button on the Front Panel to open the CD tray.
- Place a CD in the tray.
- Press the OPEN/CLOSE button on the front panel again to close the CD tray.
- Use the ∧ or ∨ buttons to select the **CD Drive** option.
- Press the ✔ **Select** button.
- Press the ✔ **Play** button.

Note: You cannot record a CD while playing from the CD tray.

Playing Music From the Library

- Select **Library** from the **Main Menu**.

The **Library** screen is displayed:

The **Library** is divided into the following categories:

- **Tracks**
- **Albums**
- **Artists**
- **Genres**
- **Years**
- **Eras**
- **Playlists** *
- **Presets** *

* Note: Playlists and **Presets** are displayed on the second page of the **Library** menu. Press the ∧ or ∨ buttons until these options appear.

Library Navigation

The following section contains a detailed explanation about selecting items in the **Library** for playback.

To browse the Library by Track:

- Use the ∧ or ∨ buttons to highlight the **Tracks** option.
- Press the ✔ **Tracks** button to display the **Tracks** screen.

The following screen is displayed:

- Press the ∧ or ∨ buttons to step between Tracks, or press the appropriate letter on the VIA!dj remote control to jump directly to a particular alphanumeric position in the list of Tracks.
- Alternatively, press the 🔍 **Search** button to list just those Tracks that contain a particular word or group of letters.
- Alternatively, press the ᴬ◊ᴢ **ABC** button and select a letter to jump to.

To play a particular Track:

- Press the ✔ **Play** button to begin playback immediately, or press the ⊙ **Add** button to add this Track to a Playlist/Jukebox list.
- Press the ‹ **Library** button on the GUI (or the 📖 button on the remote control) to return to the **Library.**

To browse the Library by Album:
- Use the ∧ or ∨ buttons to highlight the **Albums** option in the **Library** menu.
- Press the ✔ **Albums** button to display the **Albums** screen.

The VIA!dj GUI will display the Albums in your Library:

- Press the ∧ or ∨ buttons to step between Albums, or press the appropriate letter on the VIA!dj remote control to jump directly to that position in the list.
- Alternatively, press the 🔍 **Search** button to list just those Albums that contain a particular word or group of letters.
- Alternatively, press the **ABC** button and select a letter to jump to.

To play the entire Album:

Press the ✔ **Play** button to begin playback immediately, or press the ⊙**Add** button to add this Album to the Playlist/Jukebox list.

To select a particular Track from this Album:
- Press the **Tracks** ❯ button to open the Album and display the Tracks it contains.
- Use the ∧ or ∨ buttons to step between Tracks.
- Press the ✔ **Play** button to begin playback immediately, or press the ⊙**Add** button to add this Track to a Playlist/Jukebox list.
- Press the ❮ **Browse** button to return to browsing by Album.

To browse the Library by Artist:
- Use the ∧ or ∨ buttons to highlight the **Artists** option in the **Library** menu.
- Press the ✓ **Artists** button to display the **Artists** screen.

The VIA!dj GUI will display the Artists in your Library:

- Press the ∧ or ∨ buttons to step between Artists, or press the appropriate letter on the VIA!dj remote control to jump directly to that position in the list.
- Alternatively, press the 🔍 **Search** button to list just those Artists that contain a particular word or group of letters.
- Alternatively, press the **ABC** button and select a letter to jump to.

To play all Albums by the selected Artist:
- Press the ✓ **Play** button from the **Artists** menu to begin playback immediately, or press the ⦿ **Add** button to add all Albums by the selected Artist to a Playlist/Jukebox list.

To select a particular Album by the selected Artist:
- Press the **Albums** ❯ button on the **Artists** menu to display all available Albums by the selected Artist.
- Use the ∧ or ∨ buttons to step between Albums.

Either:
- Press the ✓ **Play** key to begin playback immediately, or press the ⦿ **Add** button to add this Album to a Playlist/Jukebox list.

Or:
- Press the **Tracks** ❯ button to select a Track from within the Album.

Or:
- Press the ❮ **Artists** button to return to browsing by Artists.

To browse the Library by Genre:
- Use the ∧ or ∨ buttons to highlight the **Genres** option in the **Library** menu.
- Press the ✓ **Genres** button to display the **Genres** screen.

The VIA!dj GUI will display the Genres in your Library:

- Use the ∧ or ∨ buttons to step between Genres.
- Alternatively, press the 🔍 **Search** button to list just those Genres that contain a particular word or group of letters.
- Alternatively, press the **ABC** button and select a letter to jump to.

To play all Albums in the selected Genre:
- Press the ✓ **Play** button to begin playback immediately, or press the ⦿**Add** button to add all Albums in the selected Genre to a Playlist/Jukebox list.

To select a particular Album in the selected Genre:
- Press the ✓ **Artists** button to display all Artists within the selected Genre.
- Use the ∧ or ∨ buttons to step between Artists.
- Press the **Albums** ＞ button to display all Albums by a particular Artist.
- Use the ∧ or ∨ buttons to step between Albums.

Either:
- Press the ✓ **Play** button to begin playback immediately, or press the ⦿**Add** button to add this Album to a Playlist/Jukebox list.

Or:
- Press the **Tracks** ＞ button to select a Track from within the selected Album.

Or:
- Press the ＜ **Artists** button to return to browsing by Artists within the selected Genre.

To browse the Library by Year:
- Use the ∧ or ∨ buttons to highlight the **Years** option in the **Library** menu.
- Press the ✔ button to display the **Years** screen.

The VIA!dj GUI will display the Years available in your Library:

- Use the ∧ or ∨ buttons to step between Years, or press the appropriate key on the remote control's alphanumeric keypad to jump directly to that position in the list.

To play all Albums in the selected Year:
- Press the ✔**Play** button to begin playback immediately, or press the ⦿**Add** button to add all Albums in the selected Year to a Playlist/Jukebox list.

To select a particular Album in the selected Year:
- Press the **Albums** ＞ button to display all Albums within the selected Year.
- Use the ∧ or ∨ buttons to step between Albums.

Either:
- Press the ✔**Play** button to begin playback immediately, or press the ⦿**Add** button to add this Album to a Playlist/Jukebox list.

Or:
- Press the **Tracks** ＞ button to select a Track from within the Album.

Or:
- Press the ＜**Albums** button to return to browsing by Albums from the selected Year.

To browse the Library by Era:
- Use the ∧ or ∨ buttons to highlight the **Eras** option in the **Library** menu.
- Press the ✔ **Eras** button to display the **Eras** screen.

The VIA!dj GUI will display the Eras available in your Library:

- Use the ∧ or ∨ buttons to step between Eras, or press the appropriate key on the remote control's alphanumeric keypad to jump directly to that position in the list.

To play all Albums in the selected Era:
- Press the ✔ **Play** button to begin playback immediately, or press the ⦿**Add** button to add all Albums in the selected Era to a Playlist/Jukebox list.

To select a particular Album in the selected Era:
- Press the **Albums** ❯ button to display all Albums within the selected Era.
- Use the ∧ or ∨ buttons to step between Albums.

Either:
- Press the ✔**Play** button to begin playback immediately, or press the ⦿**Add** button to add this Album to a Playlist/Jukebox list.

Or:
- Press the **Tracks** ❯ button to select a Track from within the Album.

Or:
- Press the ❮ **Albums** button to return to browsing by Albums from the selected Era.

To browse Playlists in the Library:
Playlists allow you to create your own selections of Tracks and save them with a name of your choice such as "*Party Music*". For more information about creating a Playlist refer to the section entitled **Creating a New Playlist**.

   • Use the ∧ or ∨ buttons to highlight the **Playlists** option in the **Library** menu.
Note: The **Playlists** option is on page 2 of the **Library** menu.

   • Press the ✓ **Playlists** button to display the **Playlists** screen.

The VIA!dj GUI will display the Playlists in your Library:

Note: If you have not yet created any Playlists the list will contain only the
[Entire Library] Playlist.

   • Press the ∧ or ∨ buttons to step between Playlists, or press the appropriate letter on the VIA!dj remote control to jump directly to the item in the list beginning with that letter.
   • Alternatively, press the ⃝ **Search** button to list just those Playlists that contain a particular word or group of letters.
   • Press the ✓ **Play** button to begin playback immediately, or press the **Open** ﹥ button to access a list of all the items contained within the Playlist.
   • If an entire Album is contained in the Playlist, you make select **Tracks** ﹥ to display a list of the Tracks contained within that particular Album. Press the ✓ **Play** button to play the selected Track.
   • If desired, press the ⊙ **Add** button to add all Tracks in the selected Playlist to another Playlist.

To browse Presets in the Library:
Presets are simply Playlists that can be used in the same way as a Preset station on a radio tuner. For example, you may have a Preset which plays a particular Album, a Preset that plays all the Albums by a particular Artist, or a Preset that plays all the music in a particular Genre. For more information about creating a Preset, refer to the section entitled **Creating Presets**.

> • Use the ∧ or ∨ buttons to highlight the **Presets** option in the **Library** menu.

Note: The **Presets** option is on page 2 of the **Library** menu.

> • Press the ✔ **Presets** button to display the **Presets** screen.

The VIA!dj GUI will display the Presets in your Library:

Note: If you have not yet created any Presets the list will be empty.

> • Press the ∧ or ∨ buttons to step between Presets.
> • Press the ✔ **Play** button to begin playback.

Selecting items Alphabetically

You can select an item from your Library directly by the first letter of its title using the alphanumeric keypad on the VIA!dj remote control or the ABC button on the VIA!dj GUI.

Use the VIA!dj remote control's alphanumeric keypad to select a Library item by initial letter:

- Display the appropriate Library menu for the item you want to find (e.g. **Artists**).
- Press the alphanumeric keypad key corresponding to the first letter of the item you want to select.

For example to find the Artist *Santessa*, navigate to the **Artists** screen, then press the *7* key four times because *S* is the fourth letter on the *7* key. The VIA!dj GUI shows the first Artist beginning with the letter *S*.
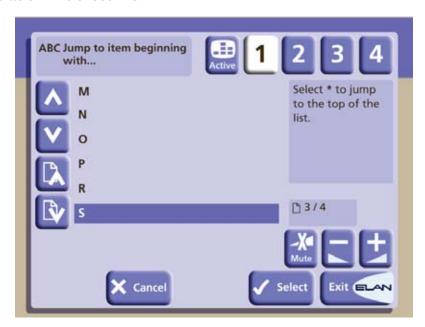
If there are several Artists beginning with the letter *S*, press the ∧ or ∨ keys to step through until you find the desired Artist.

Press the *1* key to return to the top of the list.

Alternatively, you can use the ABC button on the VIA!dj GUI (or the A◇z key on the romote control) to select a Library item by initial letter:

- Display the appropriate Library menu for the item you want to find (e.g. **Artists**).
- Press the **ABC** button on the VIA!dj GUI or the **A◇z** key on the remote control).

The TV screen displays a list of letters which correspond to the starting letter of the items available in the chosen list:

- Use the ∧ or ∨ buttons to step between the letters in the list and highlight the starting letter of the item you are trying to locate.
- Press the ✓**Select** button.

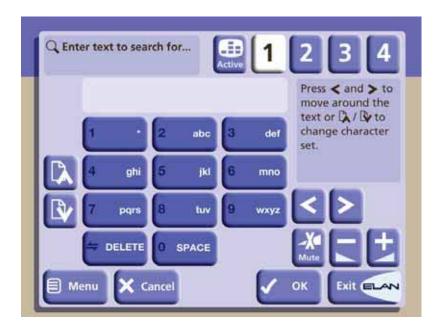The VIA!dj GUI will display the first Artist beginning with the letter *S*.

If there are several Artists beginning with the letter *S*, press the ∧ or ∨ buttons to step through until you find the Artist for which you are looking.
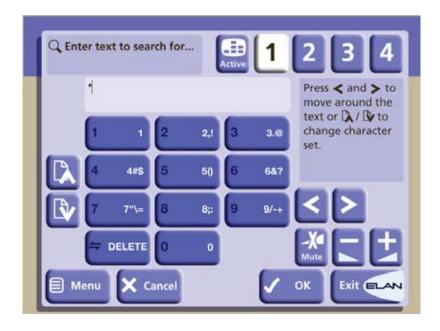
Search Function

Each category within the **Library** can be searched using an alphanumeric keypad screen in order to reduce the items in the current list to only those that contain a particular word or collection of characters.

To use the **Search** function, navigate to the list in the Library you wish to search and press the 🔍 **Search** button. Use the alphanumeric keypad to enter text and press the ✓**OK** button. A list of items containing your search criteria will then be displayed.

Use the 📄 or 📄 buttons to navigate between specialized groups of alphanumeric buttons such as capital letters, symbols, numbers, or punctuation marks.

Mark Function

The **Mark** function can be used to select multiple items within a list in the Library. You can then perform a single action on all the marked items rather than going through them one by one.

For example:

To delete multiple Albums from the Library:

- Select **Library** from the **Main Menu**.
- Press the ∧ or ∨ buttons to highlight **Albums** and press the ✓**Select** button to display the **Albums** list.
- Use the ∧ or ∨ buttons again to highlight an Album you wish to delete.
- Press the ◁ **Mark** button.

The Mark symbol will appear next to the marked Album:

Place a mark symbol next to the other Albums you wish to delete.

- Press the ◉**Options** button and highlight **Delete marked Albums...**
- Press the ✓**Select** button.

If there are less than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

For example:

To delete all the Albums by a particular Artist:

- Select **Library** from the **Main Menu**.
- Press the ∧ or ∨ buttons to highlight **Artists** and press the ✓**Artist** button to display the **Artists** list.
- Use the ∧ or ∨ buttons again to highlight an Artist and press the **Albums** ⟩ button.

A list of all the Albums by the chosen Artist is displayed.
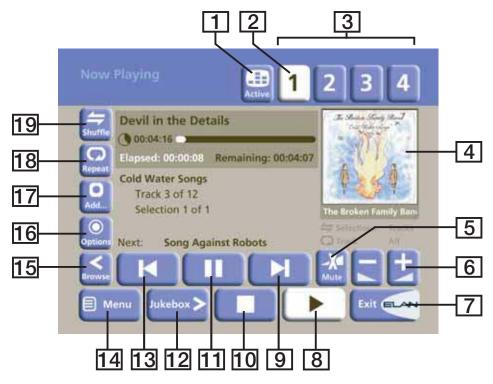
- Press the ◉**Options** button and choose **Mark all**.
- Press the ✓**Select** button.
- Press the ◉**Options** button again and choose **Delete marked Albums**.
- Press the ✓**Select** button.

Note: If pressing the ◁**Mark** button has no effect, then the Mark function is not available on the current screen.

Playback Information

The illustration below shows the **Now Playing** screen. Whenever you select an item in the Library for playback, this screen is displayed. You can also choose to display this screen at any time by pressing the ⊞ **Active** button on the GUI or the ⊞ **Now Playing** Button on the remote control. When you make this selection, the VIA!dj will display the **Now Playing** screen for the currently selected audio output. If the VIA!dj has multiple audio outputs, you will also have multiple **Now Playing** screens which are selectable using the **1**, **2**, **3**, and **4** buttons on the VIA!dj GUI or the 🔊 Output button on the remote control.

1	Re-syncs the video display to the audio output selected in your zone
2	Indicates the Output currently selected
3	Used to select VIA!dj analog outputs 1, 2, 3 and 4. The highlighted output coincides with the Album details currently being displayed.
4	Cover art of the Album currently selected by the highlighted output
5	ELAN Zone Mute
6	ELAN Zone Volume Up and Down
7	Return to VIA! Graphics mode
8	Play
9	Next Track (Fast Forward)
10	Stop
11	Pause
12	Shows Tracks in Jukebox
13	Previous Track (Rewind)
14	Press to return to the Main Menu
15	Browse Library items
16	Press to edit details or jump to Library items ITracks, Artists, etc.)
17	Add current Track to Jukebox or Playlist
18	Repeats the selected Track, Album, Genre or Playlist
19	Shuffles between items in the Jukebox list

Switching Audio Outputs

The VIA!dj is capable of playing different music in several rooms simultaneously. If you wish to play music in a particular room, you must first choose the correct Audio Output.

To Select an Audio Output:

> • Press the **1**, **2**, **3**, or **4** buttons at the top of the VIA!dj GUI that corresponds to the desired Output.

Or:

> • Press the ◀ Output button on the remote control repeatedly until the desired Output is accessed.

Note: The VIA!dj-S is a single output device and therefore cannot switch between Audio Outputs.

The VIA!dj Display

Because the VIA!dj has only one video output, it is important to understand what you may be viewing on a VIA! Touch Panel at any given moment.

> • When first selecting something to play from a VIA! Touch Panel, the music you hear and the Album details displayed will match up.
> • If a person in another zone selects the same VIA!dj output that you are listening to, they will automatically be listening to the same music and viewing the details that you are. Your music will continue uninterrupted.
> • If a person in another zone selects a different VIA!dj output, your music will continue uninterrupted but the Album on your VIA! Touch Panel will now reflect the selection that was made by the person in the other zone.
> • If you wish to once again view the Album details of the music you have selected, simply press ▦**Active**.

The ▦**Active** button re-syncs the video display to the audio output selected in your zone.

Controlling Playback

Whether you are playing music from the Library or directly from a CD, you can Pause, Stop, and Resume playback as well as Seek and Skip Tracks at any time.

To Pause play:

- Press the ▮▮ button on the front panel or the VIA!dj GUI or remote control.

To Stop play:

- Press the ▮ button on the front panel or the VIA!dj GUI or remote control.

To Resume play:

- Press the ▶ button on the front panel or the VIA!dj GUI or remote control.

To Skip to the next or previous Track:

- Press the ◀◀ or ▶▶ button on the front panel or the VIA!dj GUI or remote control.

The front panel display shows the number of each Track as you skip between them.

To Seek within a Track:

- Hold down the ◀◀ or ▶▶ button on the front panel or the VIA!dj GUI or remote control.

Play resumes from the new position when you release the button.

Shuffle And Repeat Playback

The VIA!dj lets you play selections from the Library in a shuffled order to add variety to your music. You can also play selections repeatedly.

To Shuffle the playback order:

- Press the ⇄ button on the VIA!dj GUI or remote control to randomize the order of the selections in the Jukebox list.
- Press the ⇄ button a second time to Shuffle all of the Tracks in the Jukebox list.
  This will also turn on Repeat mode for continuous playback of all Tracks.
- Press the ⇄ button a third time to disable Shuffle.

To Repeat the current selection:

- Press the ⟲ button on the VIA!dj GUI or remote control to repeat the currently playing Track.
- Press the ⟲ button a second time to repeat the entire Jukebox list.
- Press the ⟲ button a third time to disable Repeat.

The front panel and VIA!dj GUI both indicate that Shuffle and Repeat are enabled.

Now Playing Screen Options

There are a number of options available from the **Now Playing** screen.

- Press the ⊞ **Active** button on the VIA!dj GUI to display the **Now Playing** screen.
- Press the ⊙ **Options** button.

The following screen is displayed:

Jump to Album Tracks:
- Use the ∧ or ∨ buttons to select **Jump to Album Tracks**.
- Press the ✓ **Select** button.

The currently playing Album will be displayed.

Jump to Artist's Albums:
- Use the ∧ or ∨ buttons to select **Jump to Artist's Albums**.
- Press the ✓ **Select** button.

All Albums by the currently playing Artist will be displayed.

Jump to Genre's Artists:
- Use the ∧ or ∨ buttons to select **Jump to Genre's Artists**.
- Press the ✓ **Select** button.

All Artists in the same Genre as the currently playing Track will be displayed.

From this **Options** screen, you also have the choice to edit Album or Track details. For instructions regarding the use of these options, refer to the chapter entitled **Editing the Audio Library**.
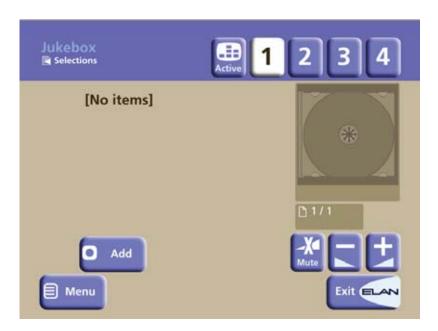
Digital Jukebox Feature

In the tradition of the classic American jukebox, the VIA!dj's **Digital Jukebox** feature allows you to create a song list from your music collection which will play in the order that the songs were added.

The **Digital Jukebox** allows you to add an unlimited number of songs into a temporary list, which is played back in the order you added them. Any music that resides on the VIA!dj's hard drive can be added to the Jukebox Playlist - single Tracks, whole Albums, all the music from a single Artist, Genre, Year, Era, Playlist, or Preset.

Using the Digital Jukebox:

  • From the **Library** screen, use the ∧ or ∨ buttons to highlight **Jukebox**, then press ✓**Select**.

The **Jukebox** menu will be displayed:

  • Press ⊙**Add** to display a list of categories.
  • Use the ∧ or ∨ buttons to select which category you wish to browse, then press ✓**Select**.

In the following examples, the **Select Album** option is used to illustrate how to add music into the Jukebox. The same steps are followed when selecting music from the Artists, Genres,Years, Eras, Playlists, and Presets categories. See **Playing Music**, for details on how to browse through each category.

To add an entire Album to the Jukebox:
> • Use the ∧ or ∨ buttons to highlight the Album, then press ✓ **Albums**.

The following will be displayed:

> • Press ⦿ **Add** to add the entire Album to the Jukebox.

To add specific Tracks from an Album:

> • Perform the previous steps, then press the **Tracks ＞** button.

Either:
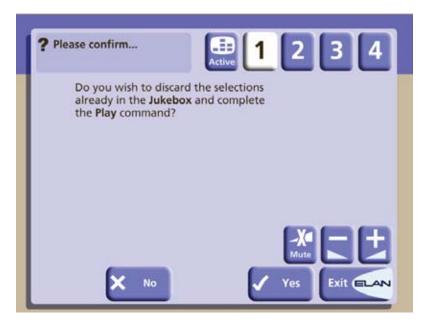
> • Select a single Track to add to the Jukebox and press ⦿**Add**.

Or:

> • Select a Track and press the ⬜**Mark** button. Repeat this process for multiple Tracks from the same Album.
>
> • Press ⦿**Add** to Add the Marked Tracks to the Jukebox.

When adding an item from the Library while in Jukebox mode:

> • While the Jukebox is playing, if an item is selected to play from the Library, the following message will be displayed:

> • Selecting ✓**Yes** cancels Jukebox mode and plays your new Library selection.
>
> • Selecting ✗ **No** will return you to the last screen displayed and Jukebox play back will continue uninterrupted.
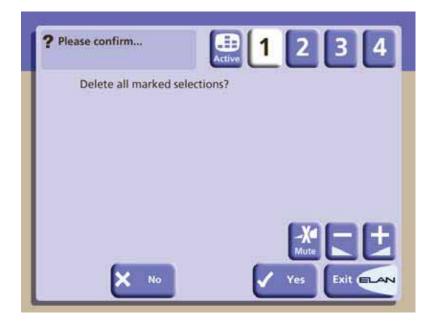
To clear the entire Jukebox:
- Select the **Jukebox** option from the **Main Menu**.
- Press ✓ **Select**.
- Press ⦿ **Options**.
- Select **Mark all**.

- Press ✓ **Select**.
- Press ✗ **Delete**.

The following message is displayed:

- Press ✓ **Yes** to clear the entire Jukebox.
- Press ✗ **No** to return to the **Jukebox** screen.

Jukebox Operational Notes:

- Just like a traditional Jukebox, Tracks are added to the dj's Digital Jukebox sequentially. The last Track you add goes at the end of the list.

- If there is no music playing on the output that is currently selected, the Juke box will start to play the moment you "Add" the first Track.

- If a Track from the Library is already playing when you first enter Jukebox mode and add an item, this Track will continue to play and becomes the first Track in the Jukebox list. The Track you just added to the Jukebox will begin to play once the currently playing Track has ended.

- Tracks will remain in the Jukebox until removed or cleared, or if you exit from Jukebox mode and play a selection from the Library.

- Pressing **Shuffle** twice while in Jukebox mode initiates random playback of all Tracks currently in the Jukebox.

- Pressing **Repeat** while in Jukebox mode causes playback to restart from the beginning after the last Track in the Jukebox list has been played.

- When a new Jukebox list is created, Shuffle and Repeat are automatically reset to Off.

- When you play a Playlist or Prest, **Shuffle All Tracks** mode is automatically enabled.

Organizing Your Music Collection

This chapter describes the features built into your VIA!dj to help you organize the music in your Library, including information about creating Playlists of your favorite Tracks, deleting Albums or Tracks you no longer want to store, and naming Albums, Tracks, and Artists.

Playlists

Your VIA!dj allows you to create your own selections of Tracks, called Playlists, and identify them with a name of your choice. For example, you could select your favorite party Tracks from a number of different Albums and include them in a Playlist called "Party Music". You can then play your selection simply by choosing the appropriate Playlist from the **Playlist** menu.

Creating a New Playlist

- Display the **Main Menu** by pressing the ☰ **Menu** button on the VIA!dj GUI.
- Press the ∧ or ∨ button to highlight the **Library** option and press ✔**Select**.
- Press the ∧ or ∨ button to highlight the **Playlists** option and press the ✔ **Playlists** button.

The existing Playlists will be displayed:

If you have not previously created a Playlist this list will be empty.
- Press the ⊙**New** button.
- Use the alphanumeric keypad to enter a name for the new Playlist and press the ✔ **OK** button.

Your new Playlist will now appear in the list.

For more information about entering names see the chapter called **Entering and Editing Names**.

Adding music to a Playlist:

You can add music in the Library to a Playlist from any Library screen, by using the **Add** button on the VIA!dj GUI.

For example, to add an Album to a Playlist:

- Press the ☰**Menu** button on the VIA!dj GUI to display the **Library**.
- Press the ∧ or ∨ buttons to highlight **Albums** and press the ✔**Albums** button to display the Albums list.
- Use the ∧ or ∨ buttons to highlight the Album you wish to add to a Playlist.
- Press the ✔**Add** button.

The following screen is displayed:

- Use the ∧ or ∨ buttons to select the Playlist to which you would like to add your chosen Album.

Alternatively, use the ⦿**New** button to create a new Playlist as described in the previous section.

- Press the ✔**Add** button to add the Album to the Playlist.

You can also use the ◁**Mark** button to Mark multiple items in the Library and then add them to a Playlist using the above method.

Editing Playlists

To edit a Playlist name:

- From the **Playlists** screen, use the ∧ or ∨ buttons to highlight the Playlist you wish to edit.
- Press the ⦿**Options** button and choose **Edit Playlist Name**. Press ✔**Select**.
- Use the alphanumeric keypad to edit the Playlist name and then press the ✔**OK** button.

To remove an item from a Playlist:

- Use the ∧ or ∨ buttons to highlight the item you would like to remove from the Playlist.
- Press the ✖**Delete** button to remove the selection from the list.

To delete multiple items from a Playlist use the ◁**Mark** button to mark the items you wish to remove and then follow the process described previously.

Presets

Presets allow Playlists to be used in the same way as a Preset station on a radio tuner. Although you can select a Preset for playback using the VIA! Touch Panel or TV User Interface, the greatest advantage of the Preset feature is that you now have a quick, user-friendly way to access your VIA!dj from standard keypads and remote controls that do not have the visual feedback offered by a VIA! Touch Panel or television. There are thirty available Presets.

Before a Preset can be used, a Playlist must be assigned to that 'station'.

Storing a Preset:

- From the **Library** menu select **Presets** (on page 2 of the **Library** menu) then press ✔**Presets**.

If you have not previously stored a Preset all the names will be labeled **[Empty]**.

If you have already stored a Preset, the existing Presets will be displayed:

- From the **Presets** screen, use the ∧ or ∨ buttons to highlight the number of the new Preset you wish to create or the name of an existing Preset you wish to change, then press ◉**Set**.

The following menu allows you to choose the Playlist to be assigned to the Preset:

• Press the ✓ **Select** button to continue.

Important Notes:

1. To select VIA!dj Presets from an ELAN keypad, the keypad must be programmed with the proper IR commands. Your authorized ELAN installer may already have programmed your ELAN keypads for these functions. If not, a trip to your home to add the proper commands to your keypads is required.

A name for your Preset will be chosen automatically according to the Playlist you have selected.

Editing the Library

The VIA!dj labels the Albums, Artists and Tracks in your Library with names which identify the Track you are listening to, and these help you locate items when you are browsing through the Library.

If you have an Internet connection, your VIA!dj reads the CD information automatically from the Gracenote Music Recognition Service. You can edit these names at any stage to suit your own preferences.

Editing Album Information:

- Press the ☰**Menu** button and highlight **Library**.
- Press ✓**Select**.
- Press the ∧ or ∨ buttons to select **Albums** and press the ✓**Albums** button.
- Use the ∧ or ∨ buttons again to highlight the Album you wish to edit.
- Press the ⦿**Options** button and choose **Edit Album details**.
- Press ✓**Select**.

The following screen is displayed:

- Use the ∧ or ∨ buttons to highlight either **Name**, **Artists**, **Genres**, **Year**, **Era**, or **Artwork**.
- Press the ✓**Edit** button.
- Use the alphanumeric keypad to edit the text then press the ✓**OK** button.

When you have finished making changes to an Album's details make sure you press the ⦿**Save** button.

If, for example, multiple Genres are applicable to an Album, these can be entered by pressing the RETURN button between entries, while editing the Genre field.

Note: When editing Artist, Genre or Era names, you may select ⦿**Choose** to select from a list rather than typing new information.

Editing Track Information:

- Press the ☰ **Menu** button and highlight **Library**.
- Press ✔ **Select**.
- Press the ∧ or ∨ buttons to select **Tracks** and press the ✔ **Tracks** button.
- Use the ∧ or ∨ buttons again to highlight the Track you wish to edit.
- Press the ⦿ **Options** button and choose **Edit Track details**.
- Press ✔ **Select**.

The following screen is displayed:

- Use the ∧ or ∨ buttons to highlight either **Name**, **Artists**, **Genres**, **Year**, **Era**, or **Artwork**.
- Press the ✔ **Edit** button.
- Use the alphanumeric keypad to edit the text then press the ✔ **OK** button.

When you have finished making changes to a Track's details make sure you press the ⦿ **Save** button.

If, for example, multiple Genres are applicable to a Track, these can be entered by pressing the RETURN button between entries, while editing the Genre field.

Note: When editing Artist, Genre or Era names, you may select ⦿ **Choose** to select from a list rather than typing new information.

Editing Genre, Year and Era names:
- Press the ☰ **Menu** button and highlight **Library**.
- Press ✓ **Select**.
- Press the ∧ or ∨ buttons to highlight either **Genres**, **Years** or **Eras** and press the appropriate selection button.
- Use the ∧ or ∨ buttons again to highlight the **Genre**, **Year** or **Era** you wish to edit.
- Press the ⦿ **Options** button and choose **Edit Genre name**, **Edit Year name**, or **Edit Era name**.
- Press ✓ **Select**.
- Use the alphanumeric keypad to edit the text then press the ✓ **OK** button.

Note: When editing Artist, Genre or Era names, you may select ⦿ **Choose** to select from a list rather than typing new information.

Selecting Album Artwork:

Your VIA!dj stores a number of generic Cover Art images that can be applied to Albums in your Library. You can also choose to apply Cover Art that has been downloaded from the XiVA Online Service to any Album in your Library.

- Highlight the Album in your Library to which you would like to apply a Cover Art image.
- Press the ⦿ **Options** button.
- Use the ∧ or ∨ buttons to select **Edit Album details**, then press the **Select** button.
- Choose the **Artwork** option and press the ✓ **Edit** button.

The following screen, listing all of the Cover Art images stored on the VIA!dj, is displayed:

- Use the ∧ or ∨ buttons to scroll through the Cover Art images.
- Press the ✓ **Select** button to associate a piece of artwork with your chosen Album.

It is also possible to upload images from your PC to the VIA!dj and apply these to Albums in the Library. For more information, refer to the section entitled **Importing Files To Your VIA!dj**.

Deleting Albums and Tracks:

• Press the ▤Menu button and highlight **Library**.

• Use the ∧ or ∨ buttons to navigate to the **Album** or **Track** you would like to delete.

• Press the ✓**Tracks** or ✓**Albums** button as applicable.

• Press the ⦿**Options** button and choose either **Delete Track** or **Delete Album**.

A confirmation screen will appear:

• Press the ✓**Yes** button to confirm you wish to delete the Album or Track.

Note: Any items you choose to delete will be permanently Erased from the VIA!dj's Hard Disk Drive. Anything you delete accidentally will need to be re-recorded.

Quick Add

The VIA!dj **Quick Add** feature allows you to add your favorite Tracks to an existing Jukebox list or Playlist 'on the fly' without having to go into the **Edit Playlists** menu.

To add a Track to a Playlist:

- From the **Now Playing** screen, while the Track you wish to add is playing, press ✓**Add**.
- From the **Add Current Track to Jukebox or Playlist** screen, select the Playlist you which to add the Track to or **Jukebox** then press ✓**Add**.

System Setup

This chapter describes the advanced settings that you can access from the VIA!dj's **Set Up** menu.

To access the Set Up menu:

- Press the ☰ **Menu** button to display the **Main Menu**.
- Use the ∧ or ∨ buttons to highlight the **Set Up** option.
- Press the ✓ **Select** button.

The following screen is displayed:

The following sections describe each of the options on the **Settings** menu.

Look Up Album Details

This function allows the VIA!dj to manually look up and update details for Albums that have been recorded on the Hard Disk Drive. Because the Gracenote® Music Recognition Service online database is constantly growing, it is possible that an Album that did not have Cover Art or information when first recorded will have Cover Art and information at a later time. **Look Up Album Details** will only find information and Cover Art for Albums that were recorded from the CD tray, not imported Albums.

To Look Up Album details:

- Highlight **Look Up Album Details**.
- Press the ✔**Select button**.
- Press the ⏺**Start button**.

The VIA!dj will access the Gracenote® Music Recognition Service and update all Albums that have been recorded onto the Hard Disk Drive.

Remote Back Up and Restore

In the unlikely even that your VIA!dj develops a fault or, for example, should you choose to upgrade to a larger Hard Disk Drive, you have the option to back up the contents of the Hard Disk Drive to a selected location on your home network and then restore this information at a later date.

In order to use **Remote Back Up and Restore**, it is first necessary to configure the appropriate settings on your VIA!dj.

- Press the ☰**Menu** button to display the **Main Menu**.
- Use the ∧ or ∨ buttons to highlight **Set Up** and press the ✔**Select** button.
- Use the ∧ or ∨ buttons again to highlight **Settings** then press the ✔**Select** button.
- Use the ∧ or ∨ buttons to highlight **Remote Back Up Settings** and press the ✔**Select** button.

In the **Location** field, enter the location on the network to which you wish to back up your Library (e.g.*192.168.0.1\Media Transfer Share*). Enter **Username**, **Password** and **Domain** where appropriate to access your home network. In the **Replace Back Up** field, enter **False** to create a new Back Up and leave the previous Back Up intact (uses more disk space). Enter **True** in order to overwrite the previous back up and preserve more disk space.

Remote Back Up

- Press the ☰ **Menu** button to display the **Main Menu**.
- Use the ∧ or ∨ buttons to highlight **Remote Back Up and Restore** and press the ✓ **Select** button.

The following screen is displayed:

- Press the ✓ **Back Up** button.

Remote Restore

- Press the ☰ **Menu** button to display the **Main Menu**.
- Use the ∧ or ∨ buttons to highlight **Remote Back Up and Restore** and press the ✓ **Select** button.
- Press the ● **Restore** button.
- Confirm that you wish to delete all of the exisiting music in the Library by pressing the ✓ **Yes** button and entering the password *ResetMyMusic*.
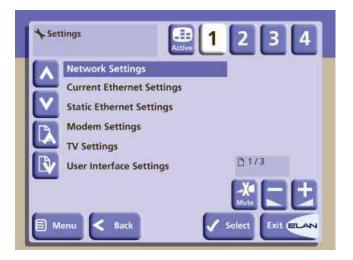
Note: When performing a Back Up, always ensure there is enough space available at the destination for the quantity of media being transferred. In the event that there is not enough Hard Disk space, the Back Up will not complete successfully and the backed up files should not be used.
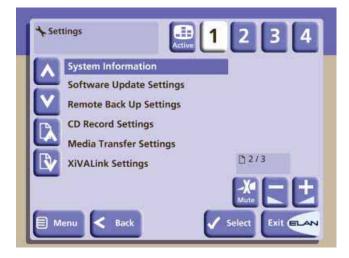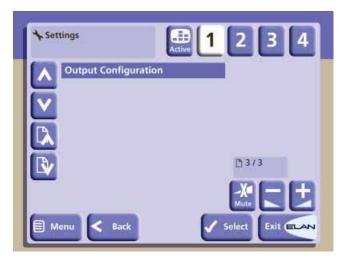
Settings

• Press the ☰**Menu** button to display the **Main Menu**.

• Use the ⋀ or ⋁ buttons to highlight **Settings** and press the ✓**Select** button.

The three following screens are located within the **Settings** menu:
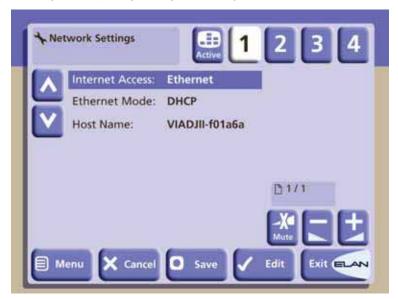

The following sections describe each of the options available from the Set Up menu.

Network Settings

This section allows you to specify how your VIA!dj connects to the Internet.

Choose between **Ethernet**, **Modem** or **None** as the connection type and press the ⦿ **Save** key to commit any changes you make.

Specify **DHCP** as the **Ethernet Mode** if your VIA!dj is connected to a network with a DHCP server present, and the Ethernet settings should be assigned automatically. Otherwise, choose **Static** and enter your own Ethernet details in the **Static Ethernet Settings** section.

Note: ELAN *strongly recommends* the use of DHCP when configuring the VIA!dj for network applications!

Current Ethernet Settings

This section allows you to view the current Ethernet settings being used by your VIA!dj.

This menu is not editable and is used for reference only.
See **Static Ethernet Settings** for instructions about changing these settings.

Static Ethernet Settings

This section allows you to configure the VIA!dj's Ethernet settings.

Use this section to enter your own Ethernet details in the **IP Address**, **Subnet Mask**, **Gateway** and **DNS** fields. Be sure to press the ⦿**Save** button to commit any changes you make.
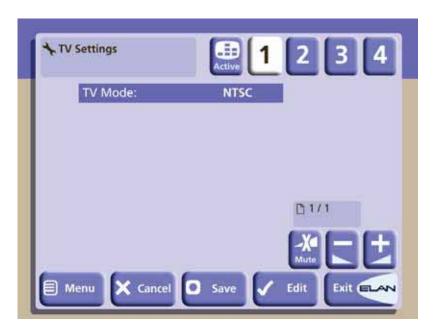
Modem Settings

If you select **Modem** as your Internet Connection type you must then input your Internet Service Provider's details on this screen.
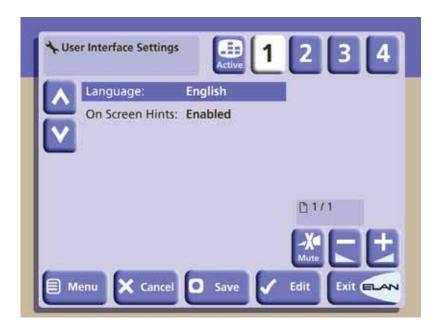

TV Settings

This section is used to specify if your VIA!dj is configured for PAL or NTSC use.

You may need to edit this setting if the VIA!dj GUI is either not displayed on your VIA! Touch Panel or television screen, or if is displayed incorrectly.

User Interface Settings

The options on this menu allow you to change the **Language** of the GUI and also to enable or disable **On Screen Hints**.

Choose between English (default), French, Spanish, German and Italian as the language used on the GUI.

Note: The language of the front panel display cannot be changed.

By default, your VIA!dj will have **On Screen Hints Enabled**; changing to **Disabled** will remove icons depicting the available options on each screen. The on screen hint displayed below is **"Back up/restore your music collection to/from a remote computer"**.

System Information

The **System Information** screen displays the **Serial Number** of your VIA!dj and also the **Software Version** currently running.

You may need to quote this information if you contact your dealer or installer for technical support.

On this screen there is a also a **Reset System** option available. Select this option and press the ✓ **Reset Defaults** button to return your VIA!dj to its default factory settings.

You can also choose the ⊙ **Clear Content** option to remove all the music from your Library. If you choose to clear all the content from your Library you will be asked to enter a password to confirm your action. The password is *ResetMyMusic*.

On page 2 of this screen, the remaining **Disk Space** is listed as well as **System Temp.** and **HDD Temp.**

Note: If you perform either of the above two actions, you will not be able to reverse their effects.

Software Update Settings

In the unlikely event that a software update attempt fails, you may need to amend these settings. If this scenario arises, contact your dealer or installer for more information.

Remote Back Up Settings

This screen allows you to specify **Username**, **Password**, **Location,** and **Domain** for performing a Back Up operation. For more information about the use of these settings, refer to the section titled **Remote Back Up And Restore**.

CD Record Settings

In this screen you have the option to change the speed at which the CD drive records and also to select the default record quality setting.

Selecting **Maximum** as the Drive Speed will record your CDs at high speed. If you find this setting makes your VIA!dj too noisy, select **Standard** for quieter but slower operation.

Choose between **Uncompressed WAV**, **High Quality MP3 (192k VBR)**, **Standard Quality MP3 (128k VBR)**, **High Quality WMA (128k CBR)** and **Standard Quality WMA (96k CBR)** as the default recording quality used by both the GUI and front panel User Interface when recording a CD.

If **Auto Quality** is enabled, CDs automatically record to the **Record Quality** selected on this screen. If **Auto Quality** is disabled, each time a CD is recorded you will prompted to select the **Record Quality**.
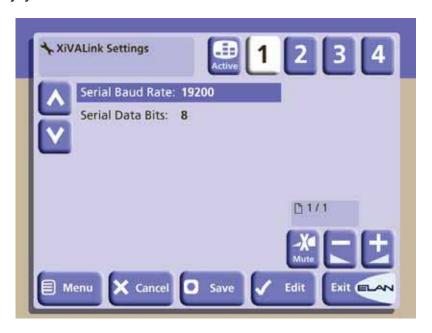
Media Transfer Settings

Here you can enable or disable the **Media Transfer** function.
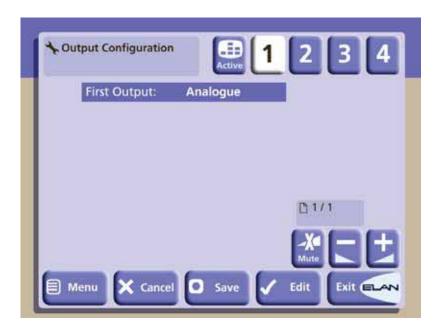
XiVALINK Settings

This page allows the Installer to configure XiVALINK options for use when troubleshooting or connecting devices that use XiVALINK protocol. These settings should only be adjusted by your dealer or installer.

Output Configuration

Output 1 of the VIA!dj can be assigned as Digital (to connect to a Home Theater Processor or A/V Receiver) or Analogue (to connect to a Multi-Room Controller). The other Outputs are always Analogue

Note: This will not be applicable for users of the VIA!dj-S, as it is a single output device.

Dedicated Remote Control Use In a Multi-Room System

In rooms that have TVs with VIA!dj graphics available, but do not have VIA! Touch Panels, you may wish to have a dedicated VIA!dj remote control for that specific room. Your VIA!dj remote control can be configured so that every button press indicates to the VIA!dj which output is to be controlled. This means that whenever IR is received by the VIA!dj, the VIA! Touch Panel and/or TV display will automatically switch to controlling the appropriate output.

To configure the remote with a default output:
  - Press the **Audio Server** and ⊙ **Select** buttons simultaneously; hold them down for 1 second.

The **Audio Server** button will remain lit for 20 seconds; the configuration process must be completed during this time.

  - Enter the 3 digit code corresponding to the output you would like to control (valid configurations are listed below). For example, to set Output 2 as your default output press: **0, 0, 2**.
  - Press the **Audio Server** button again.

Output	Code
Output 1	0, 0, 1
Output 2	0, 0, 2
Output 3	0, 0, 3
Output 4	0, 0, 4

The **Audio Server** button will blink twice to indicate that the configuration has been accepted. If the **Audio Server** button does not blink twice, begin the process again-taking care to enter the number correctly.

If the VIA!dj is switched on during the configuration process, the **Enter Standby?** prompt will appear once configuration is complete. Press ✖**Cancel** to return to the previous screen.

Now, pressing any navigation key on the remote should cause the VIA!dj to switch to the correct output. To return the remote control to factory default Output select operation:
  - Follow the above procedure and enter **0, 0, 0** as the 3-digit code.

Other Multiroom Control Systems

Your VIA!dj is also compatible with a number of leading multi-room control systems. The Controller port on the rear of the system uses a versatile protocol called XiVA-Link which allows access to most of the VIA!dj functions remotely.

For information on the XiVA-Link protocol as well as the latest information on supported systems please contact your local dealer or refer to the website listed in the following **Getting Help** section.

Getting Help

Your VIA!dj has been designed to provide years of trouble-free operation. If, however, you need technical assistance above and beyond what is covered in this user guide, we have established the following methods for continued support:

Your Dealer

Your authorized local ELAN dealer has the best understanding of your particular system, product and needs and should therefore be your first point of contact. Specific guarantee and warranty coverage details may also be obtained from your dealer.

ELAN Home Systems

Technical Support

Should your local dealer be unavailable, please feel free to contact ELAN Technical Support directly for assistance.

> Phone: 1-800-622-ELAN (3526); Fax: 859-266-4655;
> E-mail: tech@elanhomesystems.com

Service

ELAN Home Systems is the only authorized service center for your VIA!dj. Should your unit require service contact your authorized ELAN dealer and they will make the appropriate arrangements to return the unit to ELAN. Please be aware that music stored on your VIA!dj may be lost during certain testing and repair procedures. We will endeavor to protect against loss but ELAN Home Systems will not be held responsible for loss of music in any product returned for service or repair. Contact your local dealer for details on data backup services for further information.

Please do not return your product directly to ELAN, as this will result in unnecessary delays in the repair process.

Remote User Interface

Your VIA!dj's User Interface (UI) is accessible via a PC running on your home network. This gives you complete control of your VIA!dj using a keyboard and mouse as opposed to using the remote control. This can help make editing the Library easier and quicker and also allows you to control the VIA!dj from any computer running on your home network.

Accessing the Remote User Interface

• Connect the VIA!dj to your home network and power it on. If no DHCP address is available, the VIA!dj will automatically assign itself an IP address and become accessible on the network.

• Navigate to the **Assigned Ethernet Settings** screen in the front panel **Set Up** menu on the VIA!dj and note the IP address. If you are using DHCP, this address will be in the same range as the other computers on your network; if not, this address will be in the range 169.254.0.1 - 169.254.255.254.

• Next, using a computer on the network, type the IP address or host name of your VIA!dj into the address bar of a web browser (eg. http://192.168.0.1 or http://<hostname>). If you are not using DHCP, you may need to reconfigure your computer's network settings before you can access the Remote User Interface.

Supported Software

Currently, the opErating systems and web browsers supported are as follows:

On the Apple Macintosh:
Mac OS X 10.4.2
Safari 2.0.1

On the PC:
Microsoft Windows XP (Service Pack 2)
Microsoft Internet Explorer 6.0.2

Note: Other operating systems and web browsers, or earlier versions of the above, may not display the Remote User Interface correctly.

Navigating the Remote User Interface

When you first connect to the Remote User Interface, you will recognize the **Main Menu** screen:

The screens of the Remote User Interface are identical to those of the VIA! UI except that when required to edit or enter text, the Remote UI will display the text entry screen just as the VIA! UI does. However, instead of using the alphanumeric keypad on the remote control, you can use your computer keyboard to enter text.

You can initiate and control playback using the transport controls found on the Remote User Interface.
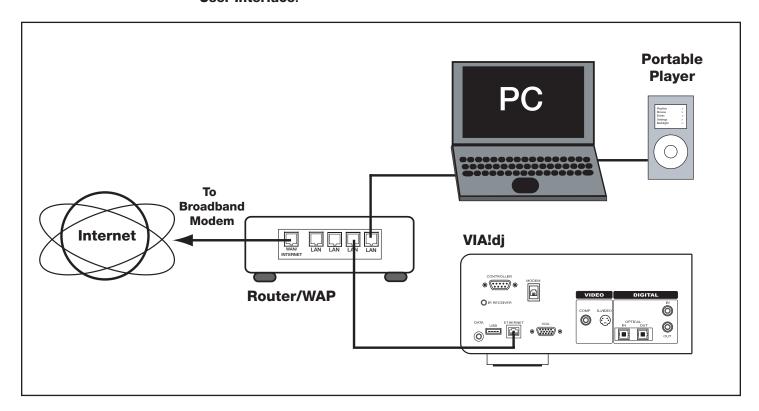
Media Transfer

In addition to recording directly from the CD tray, it is also possible to transfer music and cover art images to and from your VIA!dj, using a computer on your home network. This feature allows you to transfer music files from your VIA!dj to a portable device (for example, an Apple® iPod®) to allow you to listen to your music collection while you are away from home.

Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners.
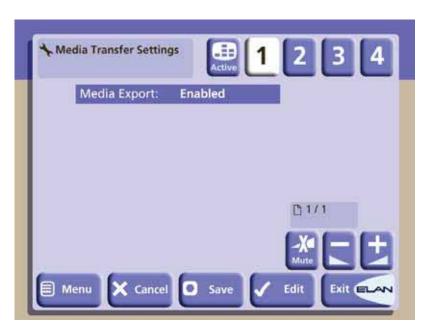
Accessing Media Transfer

The illustration below shows a typical home network setup. Connect your VIA!dj to your home network as described in the section entitled **Accessing the Remote User Interface**.

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Enabling Media Transfer

- Press the ☰ **Menu** button on the VIA!dj GUI to display the **Main Menu**.
- Use the ∧ or ∨ buttons to highlight **Set Up** and press the ✓ **Select** button.
- Use the ∧ or ∨ buttons again to highlight **Settings** and press the ✓ **Select** button.
- Use the ∧ or ∨ buttons again to highlight **Media Transfer Settings** and press the ✓ **Select** button.

The following screen is displayed:

This setting should be set to **Enabled** by default. However, if necessary, press the ✓ **Edit** button and select **Enabled** to activate media transfer. Use the ⏺ **Save** button to save this setting.

Provided that the VIA!dj is connected correctly, it should now be accessible by browsing the network from your computer. Alternatively, open **Windows Explorer** and type the IP address of your VIA!dj into the **Address Bar** (e.g. \\<*IP ADDRESS*>). When you attempt to access the VIA!dj on your home network, you will be asked to enter a Username and Password. These are as follows:

Username - *elanviadj*
Password - *elanviadj*

Note: The above Username and Password are case sensitive.

If you are using an Apple® Macintosh® computer you can create a new network connection as follows:

- Select **Go** from the **Finder** menu and click **Connect to Server**.
- Click on the **Browse** button in the **Connect to Server** window.
- Navigate to your VIA!dj on the network and double-click the appropriate icon.
- If your VIA!dj does not appear in the **Browse** window return to the **Connect to Server** window and enter: smb://<*WORKGROUP*><*AUDIOSERVER_NAME*> (e.g.*smb://MSHOME;AUDIOSERVER*) into the **Server Address** box, then click the **Connect** button.

Note: Both the Workgroup and VIA!dj Name should be in uppercase.

- In the **SMB Mount** window click the **OK** button.
- In the **SMB/CIFS Filesystem Authentication** window enter the username *<username>* and the password *<password>* and then click the **OK** button.

A window showing the contents of the VIA!dj Hard Disk will be displayed.

At the top level of the Media Transfer directory structure are two folders entitled **MusicShare** and **Import**.

Importing Files to Your VIA!dj

- Double click on the folder entitled **Import**. An empty folder window will be displayed.

To Import Music Files:

- Navigate to the location of the music files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.

The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be accessible in the Library of your VIA!dj

Note: The currently supported audio file types for import are WMA and MP3 (WMA Lossless and DRM protected files are not supported). Any files of an unsupported type that are dropped into the Import folder will not be imported.

To Import Cover Art Files:

- Navigate to the location of the Cover Art files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.

The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be available when selecting Cover Art for an Album in the Library. When importing Cover Art, naming the Cover Art file the same name as the Album will make it easier to select when choosing the Cover Art.

Note: The currently supported image file types are BMP and JPEG. Files will be resized automatically. Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

When organizing Albums to import into the VIA!dj, it may be easiest to create a folder with the name of each Album to be imported. Within that folder, place the music for that Album and the Cover Art for that Album. The Cover Art will then be automatically associated with the Album.

Exporting Files From Your VIA!dj

- Double click on the folder entitled **MusicShare**. A folder window will be displayed containing a folder for each Artist present in the Library of your VIA!dj.

Note: If **MediaShare** is disabled, this folder will not be present.

- Double click on the folder for an Artist. A folder window will be displayed containing a folder for each Album by the chosen Artist present in the Library.
- Double click on the folder for an Album. A folder window will be displayed containing all the Tracks within the Album and a JPEG file containing the Cover Art for the Album.

You now have read-only access to these files and can drag and drop them to a location on your PC. You are now also able to copy music from your VIA!dj directly to your portable player.

Transferring Music to your Portable Player using iTunes® :

The **iTunes® Media Player** application is specifically designed to simplify the process of synchronizing your music collection with an **iPod®** portable player. Support for other devices is limited; you should check that your portable player is compatible before using this application. **iTunes** version 4.6 or later is required.

The **Library** source in **iTunes** shows all media files stored on the local hard disk as well as media which has been added from other network drives. You can add the music collection from your VIA!dj to the Library as follows:

- Select the **Preferences** option. This can be found under the **Edit** menu on the Windows edition of **iTunes** and under the **iTunes** menu on the Macintosh version.
- Select the **Advanced** tab.
- Ensure that the option labelled **Copy files to iTunes Music folder when adding to library** is unchecked.
- Click the **OK** button to confirm any changes.
- Making sure you have **Library** displayed in **iTunes**, navigate to your VIA!dj on the network.
- Select the music you wish to transfer; you can transfer entire Albums, or all the music by a particular Artist, by dragging the relevant folder into the **iTunes Library** and releasing the mouse button. To transfer the entire contents of your Music Library, drag the folder entitled **Albums By Artist** into the **iTunes Library**.

Note: the import process may take some time depending on the number of Albums and the speed of your computer.

Once the iTunes Library source has been updated with the music from your VIA!dj, you can update your iPod as follows:

- Connect your **iPod** in the normal way.
- Click the **Browse** button in the top right-hand corner of the **iTunes** window.
- Drag any item from the **Genre**, **Artist**, or **Album** lists onto the **iPod** icon in the **Source** area.

The transfer process will begin shortly afterwards.

Updating the iTunes Library:

If you have removed music from your VIA!dj or edited the names of any items in the Library you will need to update the **iTunes Library** to remove any broken links. To do this, you should first delete all the VIA!dj Albums from the **iTunes Library** as follows:

- Select the **View Options** item from the **Edit** menu.
- Check the **Grouping** option, then click the **OK** button to confirm your changes.
- In the **iTunes Library** click the new **Grouping** column heading. The Tracks located on your VIA!dj Hard Disk will be grouped together using the label <-VIADJ_NAME (e.g. <-ELAN-1234).

  Click on the first Track in the list with this grouping label then, holding down the **Shift** key, click the last Track.
- Press the **Delete** key to remove these Tracks from the **iTunes Library**.
- Click **Yes** to confirm your choice.

Repeat the import process described above to add back the VIA!dj information.

Transferring Music to Your Portable Player Using Windows Media Player:

It is also possible to use **Windows Media Player** to transfer music from your VIA!dj to your portable device.

- First, make sure you can navigate to your VIA!dj and view the music in your **MusicShare** folder.
- Display the **File** drop down menu and select **Add to Library**, followed by **Add Folder**. In the **Explorer** window that appears, navigate to your VIA!dj on the network and select the music you wish to transfer; you can transfer entire Albums, or all the music by a particular Artist by selecting the relevant folder and clicking **OK**. To transfer the entire contents of your Library, select the folder entitled **MusicShare**.

Note: the import process may take some time depending on the number of Albums and the speed of your computer.
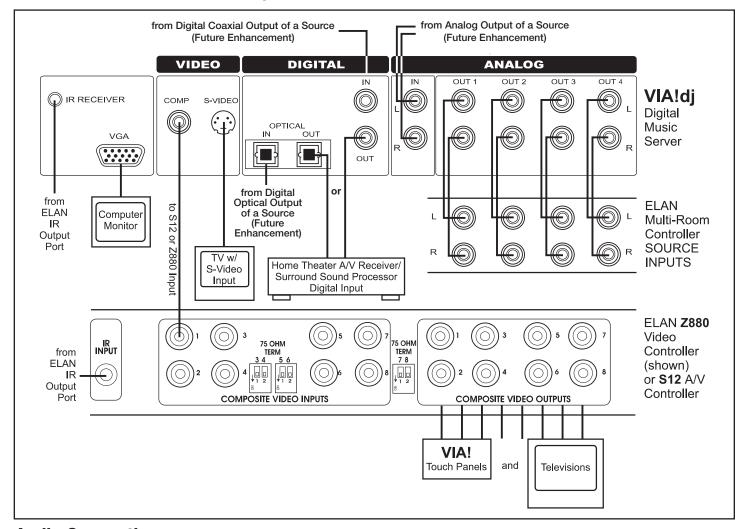
Once your **Media Library** has been updated with the music from your VIA!dj, you can update your portable player as follows:

- Click the **Copy to CD or Device** option from the **Media Player** toolbar.
- Select the Album, Artist, Genre or Playlist you wish to copy from the **Items to Copy** list.
- Under **Items on Device**, select your portable player.
- Click the **Copy** button.

The transfer process will begin shortly afterwards.

Connections
Audio/Video Connections (4 Output Model Shown)

Audio Connections

Whole House Audio Distribution - Connect the VIA!dj's ANALOG Audio Outputs 1, 2 and 3 to any three source inputs on the System6, System12, or Z•630 Multi-Room Controller using RCA patch cables.

Home Theater Audio - Connect the VIA!dj's coaxial or optical DIGITAL Audio Output to a digital audio input on a A/V receiver, preamp or surround sound processor using a coaxial digital or optical digital audio cable as appropriate.

Video Connections

The VIA!dj has three types of video outputs; all are continuously active.

Whole House Video Distribution - Connect the VIA!dj's Composite Video Output to a System12 A/V Controller or Z•880 Video Controller Input. This enables the VIA!dj's composite video signal to be sent to multiple VIA! Touch Panels and televisions around the home.

S-Video - If desired, the S-Video Output of the VIA!dj may be connected to a television with an S-Video Input. S-Video signals have certain length restrictions. Consult your television's instruction manual for details.

VGA - If desired, the VGA Output of the VIA!dj may be connected directly to a computer monitor, compatible HDTV, projector or plasma display. Having a monitor located near the VIA!dj controller can facilitate setup and programming.

NOTE: If the Z•880 Video Controller is being serially controlled, there is no need to make the IR connections to it. Only the VIA!dj needs to respond to IR commands from the ELAN controller

Control Connections
IR Connections

VIA!dj-S: An IR emitter over the front panel IR window on the VIA!dj-S, or a 3.5mm interconnect cable plugged into the IR input jack on the back of the VIA!dj-S, should be connected to the source-specific IR output port that corresponds to the audio input the VIA!dj-S is connected to on any ELAN multi-room controller.

4-Output VIA!dj: The 4-output VIA!dj responds to four distinct sets of IR codes - one set for each of the four outputs. This facilitates independent control of all four outputs from just one IR emitter or via the IR input jack on the back of the unit. This connection varies, however, depending on the ELAN multi-room controller you are using.

System12 (S12) Connections

The S12 provides the convenience of routing multiple source IR signals through one IR output port. For instance, if the VIA!dj is connected to S12 Audio Inputs 1-4, the IR signals for sources 2, 3, & 4 can all be routed to IR Output port 1. An IR emitter (ELAN IRE1 or IRE2), or 3.5mm interconnect cable (ELAN IRIC), from S12 IR port 1 to the VIA!dj would be the only connection required for full control of the VIA!dj's four outputs. The routing of IR outputs is easily done in VIA!TOOLS setup software. This capability frees up the S12's IR 'ALL' ports for the control of other non-system devices.

If desired, the S12's IR 'ALL' port can be used to control the 4-output VIA!dj in single-chassis S12 systems only.
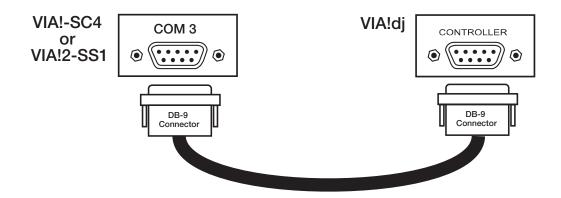
Note: In a multi-chassis S12 system, do not use the S12's IR 'ALL' port to control the VIA!dj, as the 'ALL' port is specific to each chassis. This will result in VIA!dj control from some zones, but not from all zones.

System6 (S6) or Z•630/Z•880 Connections

An ELAN Dual IR Emitter(IRE1D or IRE2D) can be plugged into the S6's 'ALL' port, and the emitters placed over the IR windows of the VIA!dj and the Z•880. Another alternative is to use a 'Y' adaptor (ELAN IRYC) and two 3.5mm interconnect cables (ELAN IRIC) running to the rear panel IR input jacks of the VIA!dj and the Z•880. If using multiple sources that require the use of the S6's 'ALL' port, a third alternative would be to connect the 'ALL' port to an IR distribution block, such as the ELAN IRD4, and use it to distribute IR to the sources.
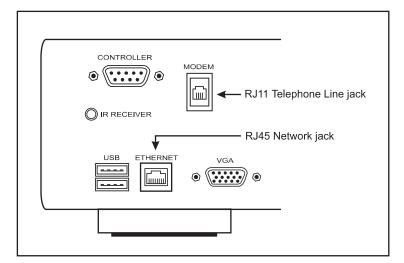
RS-232 Connections

Use a DB-9 Serial Cable to connect the VIA!dj to an ELAN VIA!-SC4 or VIA!2-SS1 in order to control it serially. This method may also be utilized when a third party controller is used to control the VIA!dj.

VIA!-SC4 or VIA!2-SS1 — COM 3 — DB-9 Connector
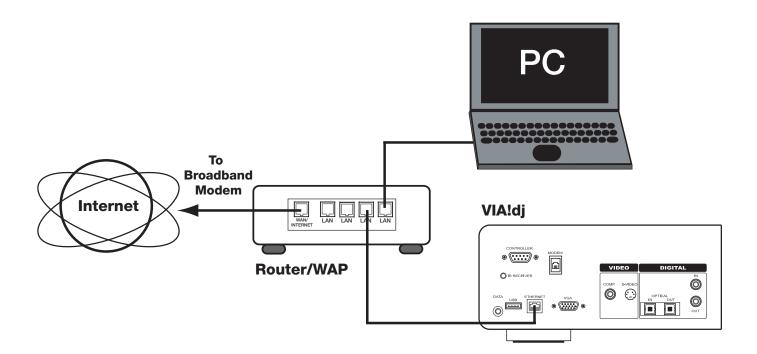
VIA!dj — CONTROLLER — DB-9 Connector

Telephone & Ethernet Connections

The VIA!dj downloads CD information and cover art from the Internet. In order for it to do this, the unit must be connected to either a telephone line or a home network.

Ethernet Connections

Use a standard Ethernet cable to connect the VIA!dj to a router. Follow the steps listed under **System Setup** to allow DHCP to configure the settings automatically.
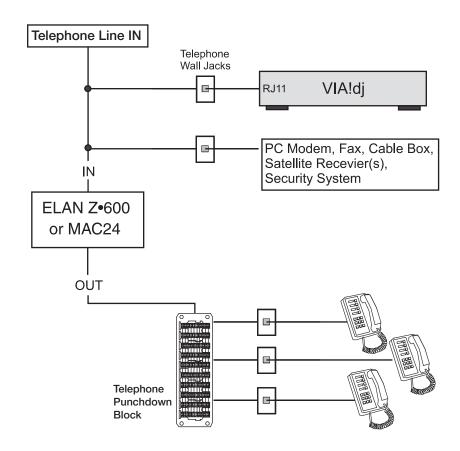
Dial-Up Modem Connections (RJ11 Telephone Line Jack)

The VIA!dj is equipped with a built-in dial modem which can be connected directly to a standard telephone line using the RJ11 Telephone Line Jack.

Follow the steps listed under **System Setup** to configure the Modem settings.

IMPORTANT NOTE:
If using an ELAN Z•600 Communications Controller or SW MAC24, the VIA!dj and all other peripheral devices that connect to the phone line should be connected in front of (before) the ELAN system.

Telephone Line IN

Telephone Wall Jacks

RJ11   VIA!dj

PC Modem, Fax, Cable Box, Satellite Recevier(s), Security System

IN

ELAN Z•600 or MAC24

OUT

Telephone Punchdown Block

Uninterruptible Power Supply (UPS)

For reliable operation, ELAN strongly recommends the use of an Uninteruptible Power Supply (UPS) for dedicated use with the VIA!dj. A UPS will help to maintain data integrity in the event of power surges or power interruptions.
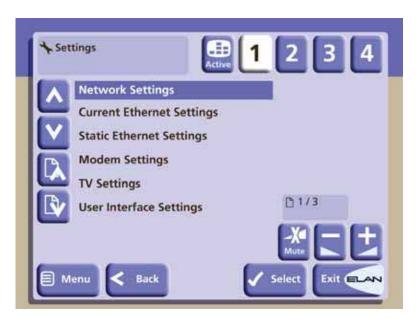

To Connect the VIA!dj to the Internet

The next sequence of screens helps you connect your VIA!dj to the Internet:

- Press the ⊟**Menu** button on the VIA!dj GUI.
- Use the ∧ or ∨ buttons to highlight the **Set Up** option and press the
  ✓ **Select** button.
- Use the ∧ or ∨ buttons to highlight the **Settings** option and press the
  ✓ **Select** button.

The **Settings** menu is displayed:

- Press the ✓ **Select** button to open the **Network Settings** screen and select
  between **Ethernet** and **Modem** in the **Internet Access** heading.

Connecting Via Ethernet

- Use the ∧ or ∨ buttons to highlight the **Network Settings** option and press
  the ✓ **Select** button.

If you are using a broadband router or connecting via a home network with DHCP en-abled, select **DHCP** in **Ethernet Mode**. Otherwise select **Static** and enter your Eth-ernet details manually in the **IP Address**, **Subnet Mask**, **Gateway** and **DNS** fields in **Static Ethernet Settings**.

Note: When making changes to the **Static Ethernet Settings** it may be necessary to switch your VIA!dj Off and then On again in order for the changes to take effect.

Connecting Via Modem

- Use the ∧ or ∨ buttons to highlight the **Modem Settings** option and press the ✓ **Select** button.

- Highlight **Username**, **Password** and **Telephone No**. fields and click ✓ **Edit** for each field.

- Enter the appropriate information for each field, the press ✓ **OK**.

End-User License Agreement

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This device contains software from Gracenote, Inc. of Emeryville, California ("Gracenote"). The software from Gracenote (the "Gracenote Software") enables this application to do online disc identification and obtain music-related information, including name, Artist, Track, and title information ("Gracenote Data") from online servers ("Gracenote Servers") and to perform other functions. You may use Gracenote Data only by means of the intended End-User functions of this device.

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The Gracenote MusicID Service uses a unique identifier to Track queries for statistical purposes. The purpose of a randomly assigned numeric identifier is to allow the Gracenote MusicID service to count queries without knowing anything about who you are. For more information, see the web page for the Gracenote Privacy Policy for the Gracenote MusicID Service.

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Limited Warranty

ELAN HOME SYSTEMS L.L.C. ("ELAN") warrants the VIA!djII Digital Music Server to be free from defects in materials and workmanship for the period of two years (2 years) from date of purchase. If within the applicable warranty period above purchaser discovers that such item was not as warranted above and promptly notifies ELAN in writing, ELAN shall repair or replace the item at the company's option. This warranty shall not apply (a) to equipment not manufactured by ELAN, (b) to equipment which shall have been installed by other than an ELAN authorized installer, (c) to installed equipment which is not installed to ELAN's specifications, (d) to equipment which shall have been repaired or altered by others than ELAN, (e) to equipment which shall have been subjected to negligence, accident, or damage by circumstances beyond ELAN's control, including, but not limited to, lightning, flood, electrical surge, tornado, earthquake, or other catastrophic events beyond ELAN's control, or to improper operation, maintenance or storage, or to other than normal use of service. With respect to equipment sold by, but not manufactured by ELAN, the warranty obligations of ELAN shall in all respects conform to the warranty actually extended to ELAN by its supplier. The foregoing warranties do not cover reimbursement for labor, transportation, removal, installation or other expenses which may be incurred in connection with repair or replacement.

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