

icebox flipscreen

Owner's Manual v.2.0



beyond™

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Version 3.0 of this document
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Table of Contents

Important Safety Instructions

General Warnings and Cautions	1
Protection Against Electric Shock	2
Information About Repair Service	4

Getting Started

Setting Up Your iCEBOX	6
Installing the Batteries	6
Connecting a TV Cable or Antenna	8
Connecting an S-Video Source	9
Connecting a Camera, VCR or Video Game.	9
Connecting the FM Radio Antenna	10
Connecting to the Internet	10
Wired Broadband Connectivity	10
Wireless Broadband Connectivity	12
Dial-Up Connectivity	13
Networking Other Appliances	14
Coffee Maker, Bread Maker, and Microwave Oven	
14	
Connecting Other Devices	15
Printer	15
External Speakers	15
Connecting the Power	16

Using the iCEBOX Controls

Front Panel	17
LED Indicator	18

Remote and Keyboard	19
Mode and Power Buttons	20
Options Button	21
Television Mode Buttons	21
Internet Mode Buttons	22
DVD & CD Mode Buttons	24
Adjusting the Image and Sound	26
Stylus & Touch Screen	27

Using the iCEBOX Modes

Television Mode	29
Choosing the Television Signal Source	29
Programming the Television Channels	30
Changing Channels	31
DVD & CD Mode	32
Playing DVD and CDs	32
Internet Mode	34
Configuring Connection Settings	35
Configuring Browser Settings	37
Browsing the Internet	38
Radio Mode	41
Finding Radio Stations	41
Managing Radio Stations	41
Video Mode	43
My Kitchen Mode	44
Monitoring Appliances in My Kitchen Mode ..	44
Appliance Status Indicators	45
Appliance Online	45
Appliance Offline	45
Appliance Not Present	45
Updating Appliance Recipes	45
Automatic Nightly Updates	46

Manual Recipe Updates	46
-----------------------------	----

Caring for Your iCEBOX

Cleaning the iCEBOX	47
Getting Help	48
Troubleshooting	49
FAQs	50

Additional Information

Accessories	55
Privacy Policy	55
Personal Identification Policy	55
Privacy of Children	55
Other Web Sites	55
Security Information	56
Specifications	57
FCC Statement	58
Index	59

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Important Safety Instructions

When using the iCEBOX™ FlipScreen, observe these basic precautions to reduce the risk of personal injury or equipment damage.

Before using the iCEBOX

- Read and understand all iCEBOX instructions.
- Follow all warnings and cautions on the product and in these operating instructions.
- Do not use the iCEBOX for anything other than its intended use.

Warnings and Cautions

The following examples demonstrate warning and caution statements found within this document. Read and follow all warnings and cautions.



Warning: Warning statements warn of hazards or unsafe practices that could result in serious personal injury or death.



Caution: Caution statements warn of hazards or unsafe practices that could result in minor personal injury or damage to the product.

General Warnings and Cautions

The following general hazards could result in personal injury or product damage. Specific warnings and cautions are found in relevant sections of the operating instructions.

1. **Read the instructions.** All safety and operating instructions should be read before operating the iCEBOX.
2. **Retain the instructions.** The safety and operating instructions should be retained for future reference.
3. **Heed warnings.** All warnings on the product and in the operating instructions should be adhered to.
4. **Follow instructions.** All operating instructions should be followed.
5. **Cleaning.** Unplug the iCEBOX from the wall before cleaning it. Do not use liquid cleaners or aerosol cleaners. Clean the unit with a damp cloth.
6. **Attachments.** Do not use attachments which are not recommended by the manufacturer.

7. **Do not use the unit near water.** For example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8. **Carts and Stands.** The iCEBOX should be placed on a cart or stand designed to securely support the weight of the unit.

When mounted on a cart or stand, the iCEBOX should be moved carefully. Sudden stops, excessive force, or uneven surfaces may cause the cart to overturn.



9. **Accessories.** Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall causing serious injury to a child or an adult and serious damage to the product.

Protection Against Electric Shock

10. **Power sources.** This product should only be operated from the type of power source indicated on the marking label. If you are not sure of the power supply to your home, consult your product dealer or local power company.

11. **Grounding or polarization.** This product is equipped with a three-wire grounding-type plug, a plug having a third grounding pin. This plug will only fit into a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace the obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

12. **Power-cord protection.** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

13. **Outdoor antenna grounding.** If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard 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.

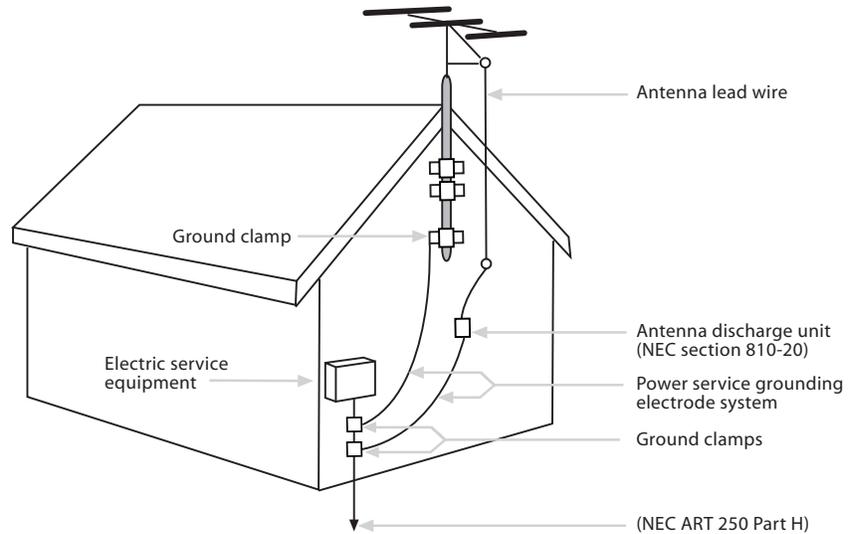


FIGURE 1. Example of Antenna Grounding

14. **Lightning.** For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
15. **Power lines.** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
16. **Overloading.** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
17. **Object and liquid entry.** Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

Information About Repair Service

18. **Servicing.** Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
19. **Damage requiring service.** Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power-supply cord or plug is damaged.
 - b. If liquid has been spilled, or objects have fallen into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e. If the product has been dropped or damaged in any way.
 - f. When the product exhibits a distinct change in performance, this indicates a need for service.
20. **Replacement parts.** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
21. **Safety check.** Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
22. **Heat.** The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

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Getting Started

Welcome to the iCEBOX™—the ultimate **I**nformation, **C**ommunication, and **E**ntertainment system designed specifically for the kitchen. With the iCE-BOX™ FlipScreen, you can watch television, browse the Internet, play DVDs or CDs, check your Email, and monitor other areas of your home, all from the convenience of your kitchen.

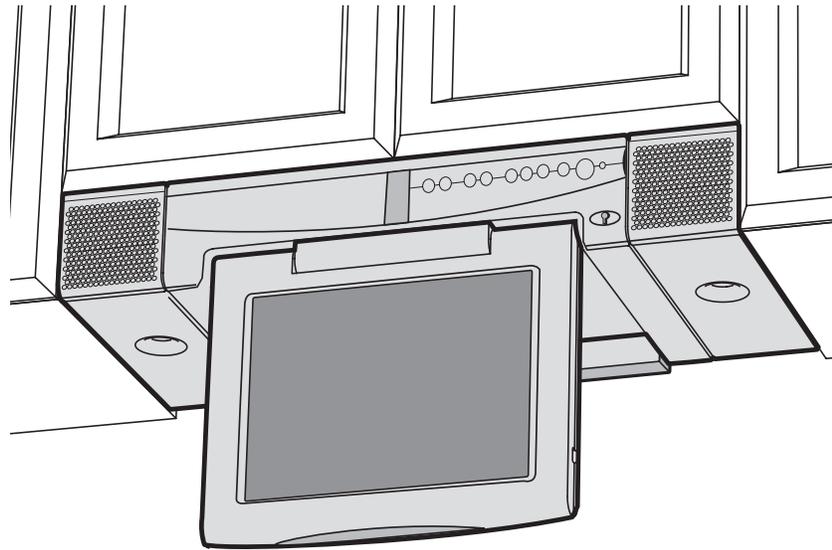


FIGURE 2. The iCEBOX FlipScreen Installed Under Kitchen Cabinets

Setting Up Your iCEBOX

Before you turn on your iCEBOX, you will need to install the batteries in the remote and keyboard and set up the connections to support the many features of the iCEBOX. These connections may include:

- Your television cable or antenna
- Any additional video sources (such as a camera and/or satellite cable)
- The included FM Radio antenna
- A PCMCIA Network card and an Ethernet cable or phone line.
- A SANI network card if you have other Beyond Appliances

The final thing you should do is plug in the power cord before turning on the device. Figure 5 shows the rear panel connections on the iCEBOX.

Installing the Batteries

The remote requires two AAA batteries (supplied), and the keyboard requires two AA batteries (supplied). Alkaline batteries are recommended.

To install the batteries for your remote

1. On the back of the remote, remove the battery cover by loosening the small screw in the center of the panel (fig. 3). Keep the attached washer with the screw.
2. Install two AAA batteries, ensuring that the polarity (+ and -) on the batteries matches the + and - markings in the battery compartment.
3. Reattach the battery cover, making sure that the cover is seated properly.
4. Insert the screw, with the washer still attached, and tighten the screw until it is snug.



Caution: Do not overtighten the screw. You may damage the washer and the remote will no longer be washable.

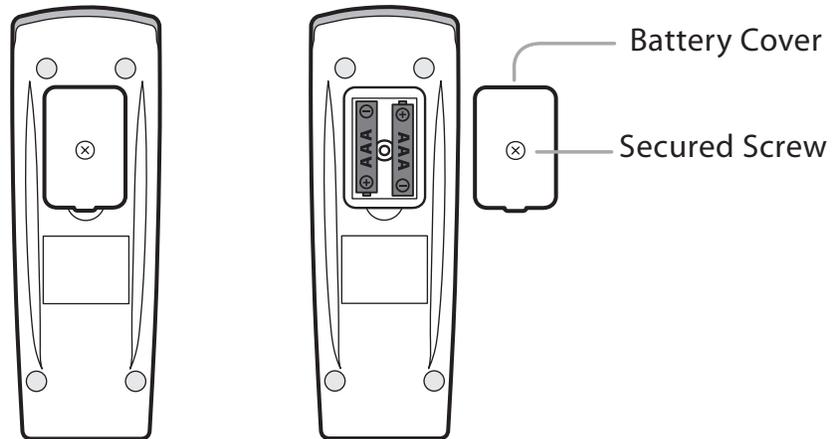


FIGURE 3. Remote Battery Installation

To install the batteries for your keyboard

1. On the back of the keyboard, remove the battery cover by loosening both large screws on either end of the battery panel (fig. 4). Keep the attached washers with each screw.
2. Remove the rubber gasket.
3. Install two AA batteries, ensuring that the polarity (+ and -) on the batteries matches the + and - markings in the battery compartment.
4. Reattach the rubber gasket, ensuring that the four nubs on the underside of the gasket are pressed firmly into the holes in the battery compartment. This is important to keep the keyboard washable.
5. Reattach the battery cover, ensuring that it is seated properly.
6. Insert the screws, with the washers still attached, and tighten the screws until they are snug.

Note: If the screws won't tighten all the way, or the battery cover isn't flush with the keyboard bottom, make sure the rubber gasket is firmly inserted into the battery compartment.



Caution: Do not overtighten the screws. You may damage the washers and the keyboard will no longer be washable.

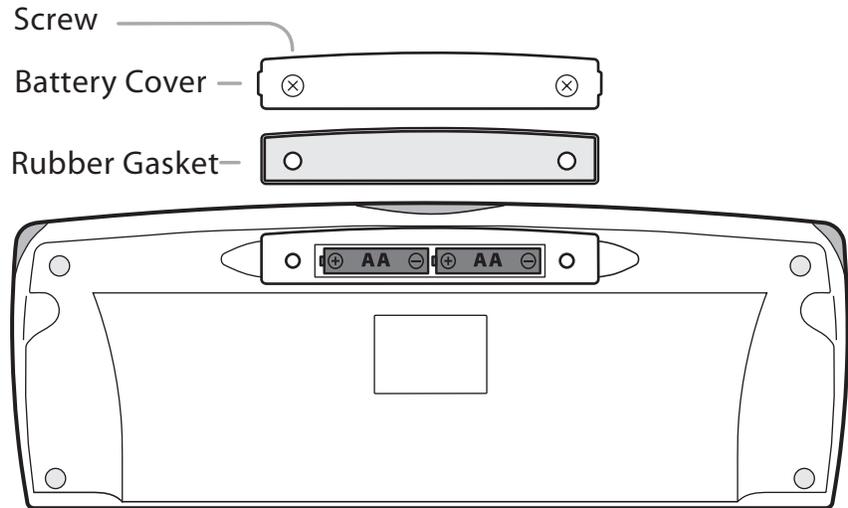


FIGURE 4. Keyboard Battery Installation

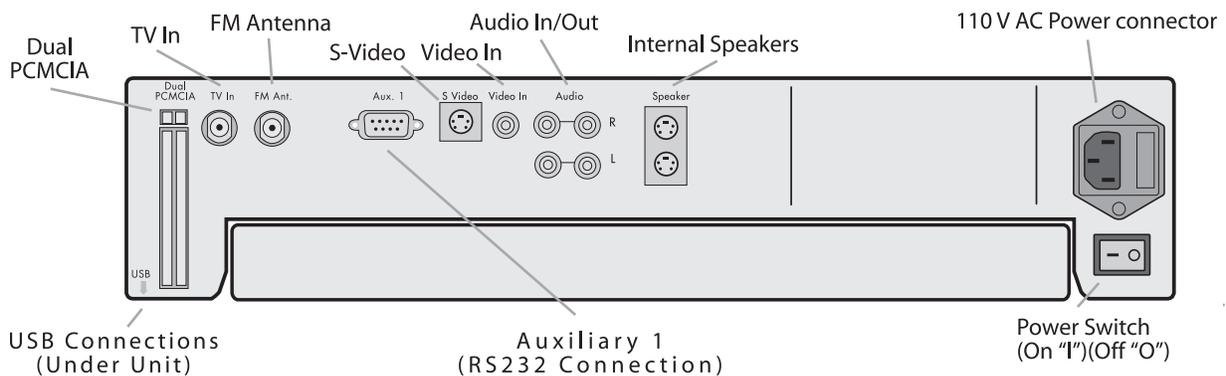


FIGURE 5. Rear Panel of the iCEBOX FlipScreen

Connecting a TV Cable or Antenna

The iCEBOX is a 125-channel, cable-ready, stereo television. To use your iCEBOX as a television, you must first connect it to a TV signal source.

To connect the TV cable

- Screw the existing television cable into the **TV In** connection on the back of the iCEBOX (fig. 5). If space is limited, use the supplied right angle F-connector.

To connect a TV antenna

- Use an antenna with a connector designed to fit on to a coaxial cable connection like the one for the **TV In** connection at the back of the iCEBOX (fig. 5).

Satellite or Digital Cable Television Service

The iCEBOX supports satellite and digital cable television service; however, when using satellite service, the iCEBOX remote or keyboard cannot be used to change channels. Continue to use your existing remote control with the set-top box.

Your satellite signal may come in through the standard TV-In coaxial connection. See *To connect the TV cable* in the previous section.

Alternately, you may wish to take advantage of the higher quality of Satellite or Digital Cable by using the S-video connection. You can connect digital cable or a Direct Broadcast Satellite (DBS) system, such as DirectTV or DISH, to your iCEBOX. See *To connect an S-Video source* in the next section.

Note: If you use an S-Video connection from your Satellite or Digital cable, you will need to use Video Mode to watch television. See *Video Mode* on page 43. The iCEBOX remote or keyboard cannot be used to change channels in Video Mode. Continue to use your existing remote control with the set-top box.

Connecting an S-Video Source

S-Video (Super-Video) divides video information into two separate signals for a sharper, higher-quality image. Most new video cameras, camcorders, VCRs, and game machines include an S-Video jack.

The iCEBOX can support one S-Video signal that can be viewed in Video Mode. Press the Video mode button repeatedly to toggle between the S-Video signal and a composite signal. You can also use the S-Video jack for Satellite or Digital Cable. For more information see *Video Mode* on page 43.

To connect an S-Video source

- Plug an S-Video cable from the camera, VCR, game machine or satellite/cable receiver into the S-Video connection on the back of the iCEBOX.
- Insert audio cables from the S-Video device into the Audio In connections in the back of the iCEBOX.

Connecting a Camera, VCR or Video Game.

Using the iCEBOX Video Mode, you can monitor another area of your home where a video camera is installed, play a video game or view a video tape in a VCR using a composite signal.

Since Video Mode supports both composite and S-Video sources, you can toggle between the two signals by repeatedly pressing the Video mode button. For more information see *Video Mode* on page 43.

Note: At this time, Video Mode supports only one Audio source which will continue to play when you toggle between Video signals.

Connecting the FM Radio Antenna

To connect a composite source

- Plug an RCA cable from a camera, VCR or game machine into the Video In connection on the back of the iCEBOX.
- Insert audio cables from the device into the Audio In connections on the back of the iCEBOX.

You can use the iCEBOX to listen to your favorite local FM radio stations in FM Radio Mode. Enclosed with your iCEBOX FlipScreen is an FM radio antenna.

To connect the FM Antenna

1. Make sure the FlipScreen unit is powered off by checking the LED on the front of the unit – it should be black and unlit. The power can be turned off using the red rocker switch on the back of the unit.
2. Remove the antenna from the iCEBOX packaging
3. Attach the antenna by screwing it onto the **FM Antenna** coaxial socket (see Figure 2) on the back of the FlipScreen.

Connecting to the Internet

The iCEBOX supports three types of Internet connectivity using a PCMCIA Network card. Depending upon which type of card is used, you can connect using:

- *Wired (Ethernet) Broadband.* Your broadband service may be provided over DSL or cable modem.
- *Wireless (802.11b) Broadband.* This requires a wireless network.
- *Dial-Up Internet Access.* The dial-up Internet services must not require the installation of additional software.

Wired Broadband Connectivity

Your iCEBOX accessories box includes a PCMCIA Network card which supports an Ethernet connection to a DSL or cable modem. Because the iCEBOX uses the Windows CE .NET platform, we cannot ensure that an alternate network card will work. Please contact customer support for a current list of alternate supported cards.

The following instructions assume that your DSL/cable modem and home network are already installed and configured. For more detailed Internet Connection information, refer to the *Installation Manual*.

To connect using a Wired Broadband (DSL or cable modem) connection

1. Insert the networking card, with the card's label facing toward the center of the device, into the PCMCIA slot on the back of the iCEBOX (fig. 5).

2. Insert an Ethernet cable from your home network into the Ethernet jack on the PCMCIA card.
 - In most cases, no further connection settings are required. If no connection is established when you first go to Internet Mode, see *Configuring a Wired Broadband Connection* on page 35 for more information.

Wireless Broadband Connectivity

There are two ways to connect the iCEBOX to your wireless network:

- Using an approved wireless PCMCIA Network card; or,
- Using a wireless bridge connected to the ethernet PCMCIA card.

Because the iCEBOX uses the Windows CE .NET platform, we cannot ensure the compatibility of all wireless network cards. Please contact customer support for a current list of supported wireless PCMCIA networking cards.

To connect using a wireless PCMCIA card

1. Insert a wireless networking card, with the label facing the center of the device, into the PCMCIA slot on the back of the iCEBOX (fig. 5).
 - Further configuration settings are required to connect to your wireless network. See *Configuring a Wireless Connection* on page 35.

To connect using a wireless bridge

1. Insert the included networking card into the PCMCIA slot on the back of the iCEBOX (fig. 5).
2. Connect the wireless bridge to your home PC and configure it following the directions provided by the manufacturer of the bridge.
3. When the wireless bridge is properly configured for your wireless network, disconnect it from your home PC.
4. Insert one end of an Ethernet cable into the bridge, and one end into the Ethernet jack on the PCMCIA card.
 - In most cases, no further connection settings are required. If no connection is established when you first go to Internet Mode, see *Configuring a Wired Broadband Connection* on page 35 for more information.

Dial-Up Connectivity

To connect to a dial-up Internet provider, you will need to use a PCMCIA modem card equipped with an RJ-11 phone jack.

Note: The iCEBOX does not currently support any ISPs that require downloading or installing software. At the time of the printing of this manual, AOL is an example of an ISP that will not work with the iCEBOX because of their download requirements, although you can still retrieve AOL mail using the iCEBOX Internet browser.

To connect using a Dial-Up connection

1. Insert the modem card, with the card's label facing toward the center of the device, into the PCMCIA slot on the back of the iCEBOX.
2. Plug the analog telephone line into RJ-11 jack on the modem card.
 - Further configuration is required. See *Configuring a Dial-Up Connection* on page 36.



Caution: Do not connect the iCEBOX to a digital phone line. Severe damage can occur to the iCEBOX.

Digital Versus Analog Phone Lines

Two types of phone lines are commonly available: analog and digital. Most homes are wired with analog phone lines. Digital lines are usually found in commercial and industrial sites. However, newer homes, apartments, and condominiums may be prewired with high-speed digital phone lines.

All modems, including that in a PCMCIA networking card, require an analog phone line. Connecting a modem to a digital line will cause permanent damage to the modem.

To determine which type of line you have, look at the phone line connector. An analog phone connector is terminated with 2 or 4 copper wires. A digital connector is terminated with 6 or 8 copper wires. If you cannot determine **for certain** which type of phone line you have, contact your phone service provider.

If You Have a Digital Phone Line

In commercial buildings, apartment buildings, and condominiums, digital phone lines usually come from a telephone switch or PBX located in the building. These telephone switches will also support analog phone lines. The telephone system administrator may be able to arrange for an analog phone line to be brought to your location from the local telephone switch.

If you live in a house wired with a digital line, you can arrange with your phone company to have an analog line brought into your home. In addition, many digital phone manufacturers offer inexpensive adapters that plug into the digital phone line and convert it to an analog line. These adapters usually work best at lower modem speeds.

Networking Other Appliances

Coffee Maker, Bread Maker, and Microwave Oven

If you purchase and install any one of the other appliances in the Beyond Connected line, you can network those products together with your iCEBOX, and take advantage of the appliance's smart features. For example, by networking your Bread Maker in with your iCEBOX, new bread mix recipes will automatically download to your Bread Maker memory through the internet connected iCEBOX.

To network with any of the appliances, the iCEBOX FlipScreen and the appliance must each have a SANI Cartridge installed. The SANI Cartridges are wireless transmitting and receiving devices that operate in the same frequency range as a typical cordless telephone.

SANI connectivity is one of the features that make your Beyond Appliances so special.

The SANI Cartridges can be purchased wherever you purchase your Beyond Appliances.



FIGURE 6. SANI Card

To install the SANI Cartridge

1. Ensure that the power switch on the iCEBOX back panel is in the off position ("O" is depressed).
2. Remove the plastic cap from the SANI Card Slot.
3. Insert the SANI Card gently into the SANI Card Slot. The label on the SANI Card should face up, and the connector must seat firmly in the card socket.
4. Turn the power switch on.
5. The iCEBOX is now ready for you to bind your Connected Appliances.

To Add Connected Appliances

1. On your iCEBOX, go to My Kitchen Mode by pressing the **Mode X** button on the remote or keyboard.
2. Open the My Kitchen Options Menu, by pressing the **Options** button on the remote or keyboard.
3. On the My Kitchen Options Menu, select **Add Appliance**.
4. On the appliance control panel, press the **NETWORK** button. The appliance will enter Binding mode. The word BIND will display and the word "Network" will blink on the appliance display.
If the appliance double-beeps and the word Bind disappears, there is a SANI Card problem and you should check that the cards are properly inserted, or if there are sources of radio interference nearby.
If the word Network was already on the appliance display, the appliance is already networked. Press and hold the NETWORK button for five seconds to unbind the appliance, then press the NETWORK button once to enter bind mode with the iCEBOX again.
5. When the iCEBOX detects the appliance, it will prompt you to bind. You must choose OK to bind the appliance.

When you have accepted the appliance, the appliance will beep, the word "Network" will remain lit and the appliance clock will synchronize to the iCEBOX. From then on, the appliance status will be viewable on your iCEBOX and the appliance network features will be available.

To Remove a Connected Appliance

1. On your iCEBOX, go to My Kitchen Mode by pressing the **Mode X** button on the remote or keyboard.
2. Open the My Kitchen Options Menu, by pressing the **Options** button on the remote or keyboard.
3. On the My Kitchen Options Menu, select **Remove Appliance**.
4. On the Appliance Control Panel, press and hold the **NETWORK** button.
5. Now both the iCEBOX and the Appliance are not networked anymore.

Connecting Other Devices

Printer

You can print Web pages with a compatible printer. Connect a printer to one of the USB ports on the bottom of your iCEBOX (fig. 5).

For more information on using printers with your iCEBOX, visit support.iceboxllc.com.

External Speakers

You can route sound through a home stereo or other amplified audio system. Connect your system to the **Audio Out** connections on the rear panel of the unit (fig. 5). For more information, refer to the instructions that were provided with your audio system.

Connecting the Power

The iCEBOX operates with a current of 110 V AC, 60Hz. A 110 V AC power cord is supplied with your iCEBOX.

To connect the power

1. Ensure that the power switch on the back panel is in the off position ("O" is depressed).
2. Plug the supplied AC power cord into the AC connector on the rear panel of the iCEBOX.
3. Plug the other end into a 110 V AC wall socket.
4. Turn the power switch to the on position ("I" is depressed).
The LED indicator on front panel shines red.

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Using the iCEBOX Controls

Before turning on your iCEBOX FlipScreen for the first time, take a moment to familiarize yourself with the controls. When you turn your iCEBOX on for the first time, it will be in *Television Mode*. See *Television Mode* on page 29 for information on programming the television channels.

Front Panel The front panel of the FlipScreen has controls and indicators that are attractively integrated into the design.

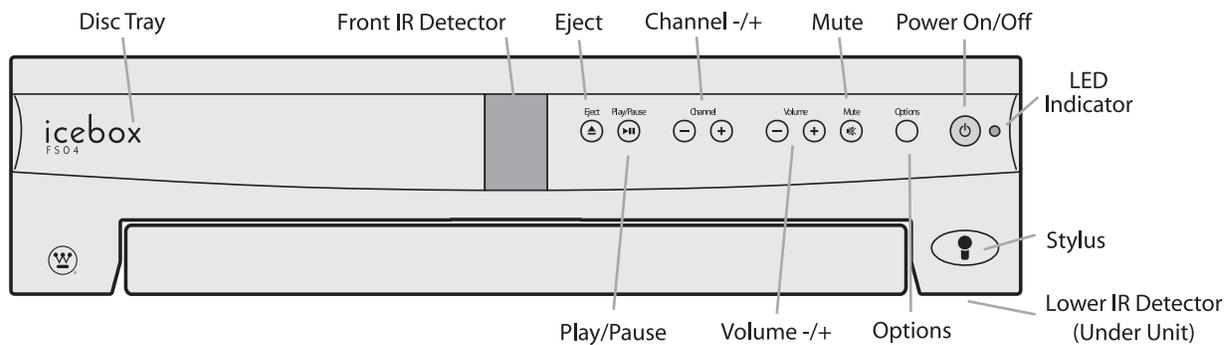


FIGURE 7. Front Panel of iCEBOX FlipScreen

The buttons on the front panel do the following:



Eject Ejects the disc tray. Press again to retract tray.



Play/Pause Begins, pauses, or resumes the playing of a disc.



Channel +/- Press - to select the next lowest channel. Press + to select the next highest channel.



Volume +/- Press - or + to decrease or increase the volume.



Mute Turns off all sound from the FlipScreen. To restore sound, press again or press **Volume +/-**.

Options

Options Displays onscreen menus for your current mode.



Power On/Off Turns your iCEBOX on. Press again to put iCEBOX in Sleep Mode.

LED Indicator

The LED indicator on the front panel of the iCEBOX tells you what the current power status is for your iCEBOX.

When the LED is...	The iCEBOX is...
Unlighted	Turned off at the main power switch on the rear panel of the unit.
Red	In Sleep Mode. Sleep Mode occurs when the main power switch is on, but the iCEBOX is turned off at the remote, keyboard, or front panel Power On/Off button.
Flashing	Turning on or resetting.
Green	On.

Remote and Keyboard

The remote and keyboard have similar controls—what works on one will work on the other. Figure 8 shows the layout of the remote buttons. The layout for the keyboard is similar unless otherwise noted.

The buttons on the remote and keyboard are laid out in sections and are color coded. The following table shows which colors are associated with the various modes.

Mode	Color of Buttons
Television Mode	Purple
Internet Mode	Orange
DVD & CD Mode	Green

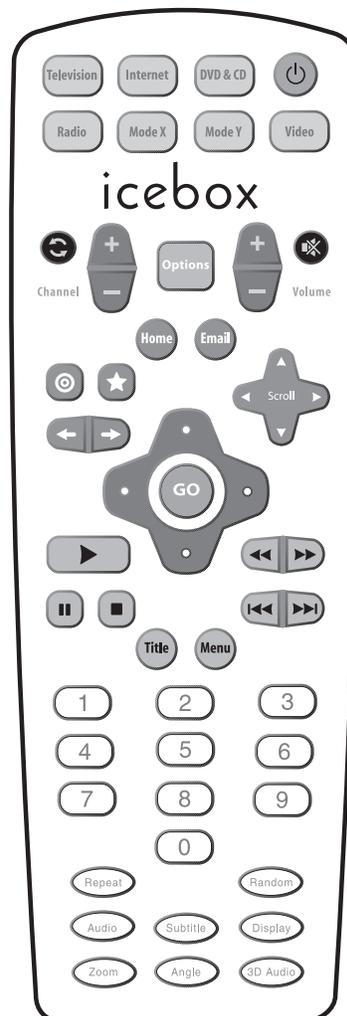


FIGURE 8. The iCEBOX Remote

Mode and Power Buttons

The mode buttons and power button (fig. 9) are located at the top of the remote and along the top of the keyboard.

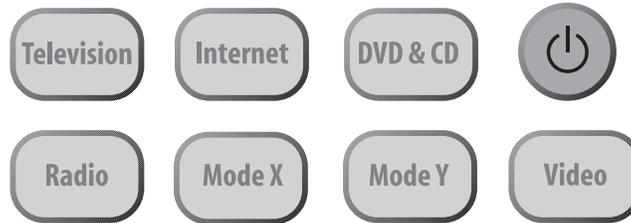


FIGURE 9. Mode and Power Buttons

The mode and power buttons do the following:

- | | |
|---|---|
|  | Power Turns the iCEBOX on. Press again to put iCEBOX in Sleep Mode. (See <i>LED Indicator</i> on page 18) |
| Television | Television Mode Puts the iCEBOX into Television Mode so that you can watch your favorite shows. |
| Internet | Internet Mode Puts the iCEBOX into Internet Mode so that you can connect to the Internet. |
| DVD & CD | DVD & CD Mode Puts the iCEBOX into DVD & CD Mode so that you can watch a DVD or play a CD. |
| Radio | Radio Mode Puts the iCEBOX into Radio Mode so that you can listen to your favorite FM Radio stations. |
| Video | Video Mode Puts the iCEBOX into Video Mode so that you can monitor another place in your home or access an s-video signal. Press the Video button repeatedly to switch between the S-Video and composite signals. |
| Mode X, and Mode Y | <p>Mode X Puts the iCEBOX in My Kitchen Mode where you can monitor and interact with your other Beyond Connected Appliances.</p> <p>Mode Y This key is intentionally unassigned so that it can be available for future updates.</p> |

Options Button

Figure 10 shows the location of the **Options** button. You can use the **Options** button in all modes to display the Options menu for the current mode.

Television Mode Buttons

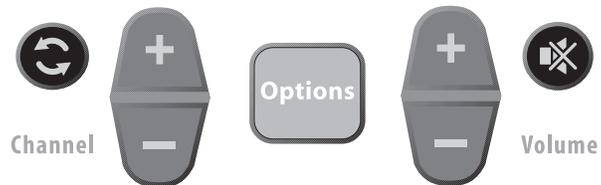


FIGURE 10. Options, Channel, and Volume Buttons

The television and volume buttons do the following:



Channel +/- Press **+** to select the next highest channel. Press **-** to select the next lowest channel.



Volume +/- Press **+** to increase the volume. Press **-** to decrease the volume.



Last Channel Press to jump to the last viewed channel.



Mute Press to turn off all sound from the iCEBOX. To resume sound, press again or press **Volume +/-**.

Internet Mode Buttons

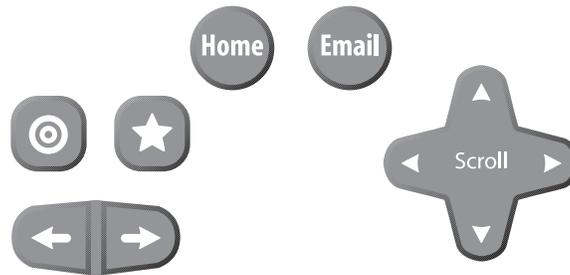


FIGURE 11. Internet Mode Buttons

The Internet Mode buttons do the following:

-  **Jump to Target** Press to move the selection indicator to the target area and back again.
-  **Jump to Favorites** Press to display your list of favorite Web sites.
-  **Back** Press to return to the previously viewed Web page.
-  **Next** Press to advance to the next viewable Web page.
-  **Home** Press to return to your home page from anywhere on the Internet. See *Configuring Browser Settings* on page 37.
-  **Email** Press to go to your Web-based Email account. See *Configuring Browser Settings* on page 37.
-  **Scroll** Press to scroll the page up, down, left, or right on the screen.

The directional buttons and the **GO** button are shown in figure 12.



FIGURE 12. Directional Buttons and GO Button

In Internet Mode, use the directional buttons around the **GO** button to move the colored selection box around the screen to select a link. To follow the link, press **GO**.

In DVD & CD Mode, use the directional buttons to navigate through DVD menus. To select a menu item, press **GO**.

DVD & CD Mode Buttons

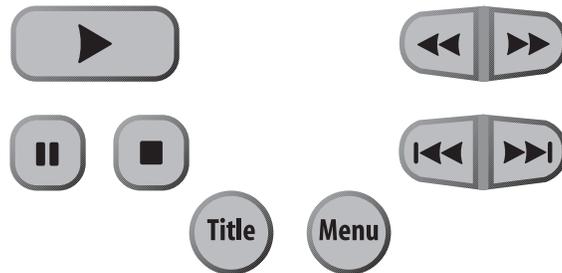


FIGURE 13. DVD & CD Mode Buttons

The DVD & CD Mode buttons do the following:

- ▶

Play Press to begin or resume playing a disc.
- ||

Pause Press to pause the DVD or CD in its present track. To resume, press ▶ .
- **Stop** Press to stop disc play.
- ◀◀

Reverse Press once and the disc moves in reverse. Press multiple times to increase the speed. Press ▶ to resume normal speed.
- ▶▶

Forward Press once and the disc advances. Press multiple times to increase the speed. Press ▶ to resume normal speed.
- ◀◀|

Skip Reverse Press to return to the previous chapter or CD track. Skips to the beginning of the current CD track if partway through it.
- ▶▶|

Skip Forward Press to advance to the next viewable chapter or CD track.
- Title

Title Press to view the title on DVDs (when available).
- Menu

Menu Press to view the menu on DVDs (when available).

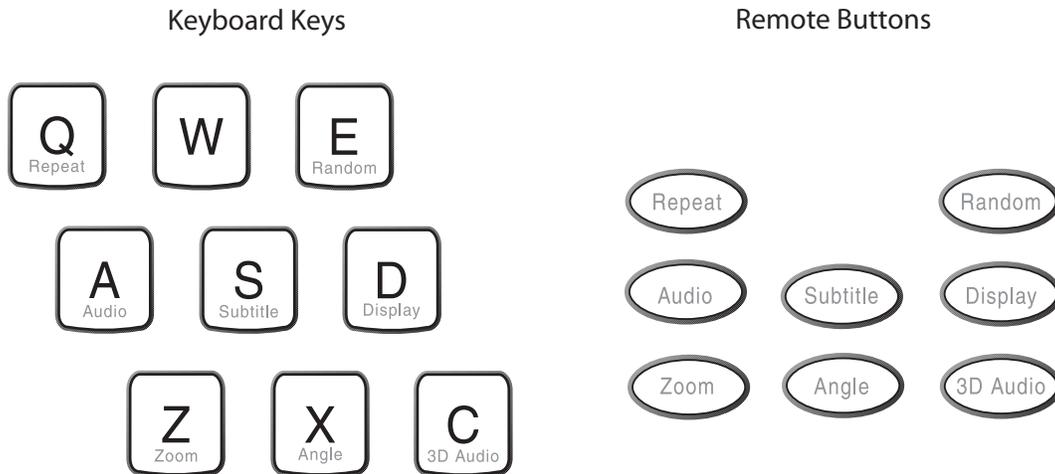


FIGURE 14. Additional DVD & CD Mode Buttons

These additional DVD & CD Mode buttons do the following:

- | | |
|-----------------|--|
| Repeat | Press to toggle between different repeat modes, such as track (CD Only) or disc (CD & DVD). |
| Random | Press to have chapters or tracks play in a random order. Press again to cancel random play. |
| Audio | Press to toggle among available audio tracks on DVDs, such as dubbed languages or director commentary. (Not available on all DVDs.) |
| Subtitle | Press to display subtitles on a DVD. Press again to toggle among available subtitles and clear from the screen. (Not available on all DVDs.) |
| Display | Press to toggle between DVD information displays such as time elapsed and time remaining. Press repeatedly to cycle through all functions and clear from the screen. |
| Zoom | Press to zoom in on scenes. Press again to cancel. |
| Angle | Press to toggle scenes from different camera angles. (Not available on all DVDs.) |
| 3D Audio | Press to toggle an optional audio mode that can enhance the listening quality of some DVDs and CDs. |

Adjusting the Image and Sound

In any mode (see *Using the iCEBOX Modes* on page 29), you can adjust aspects of the image and the sound that your iCEBOX produces. Once made, these adjustments are in effect for all modes.

The following table shows which image adjustments are available in each mode.

Mode	Brightness	Contrast	Color (Saturation)	Tint (Hue)
Television	●	●	●	●
DVD & CD	●	●	●	
Internet	●			
Video	●	●	●	●

To adjust the image

1. With the iCEBOX turned on, press **Options**.
2. Select **Adjust Image**.
3. Select the image adjustment that you want to make. (See the table above to see which adjustments are available in each mode.)
4. Use the navigation buttons to move the slider, or use the stylus to tap the desired setting.
5. Repeat for other image adjustments.
6. Choose **OK**.

To adjust the sound

1. With the iCEBOX turned on, press **Options**.
2. Select **Adjust Sound**.
3. Select the sound attribute that you want to adjust.
4. Use the navigation buttons to move the slider, or use the stylus to tap the desired setting.
5. Repeat for other sound attributes.
6. Choose **OK**.

Stylus & Touch Screen

While in Internet Mode, you can use the stylus to tap links, select items, and scroll pages. Always use the stylus rather than a finger, fingernail or other implement. The stylus is specially weighted for best results, makes it easier to select smaller links on Web pages, and helps keep the touch screen clean.

To navigate using the stylus

- Tap a link or button to go to that Web page.
- Tap a check box to mark or clear it.
- Tap a text box to select it.
- Tap the arrow of a drop-down list to display the options, then tap an item in the list.
- Drag a scroll bar to scroll the Web page.

icebox flipscreen

Using the iCEBOX Modes

The iCEBOX is a television, DVD & CD player, Internet browser, home video monitor and FM Radio—all in one device. These separate “modes” are explained below.

Television Mode

The iCEBOX is a 125-channel, cable-ready television. Before you view television channels on your iCEBOX, you must select the signal source. Also, you can program the television channels that are available in your area.

Choosing the Television Signal Source

For your iCEBOX to work properly in Television Mode, you need to select the signal source that is plugged into the iCEBOX.

To select the television signal source

1. If not already in Television Mode, press **Television**.
2. Press **Options**. The Television Options menu is displayed.

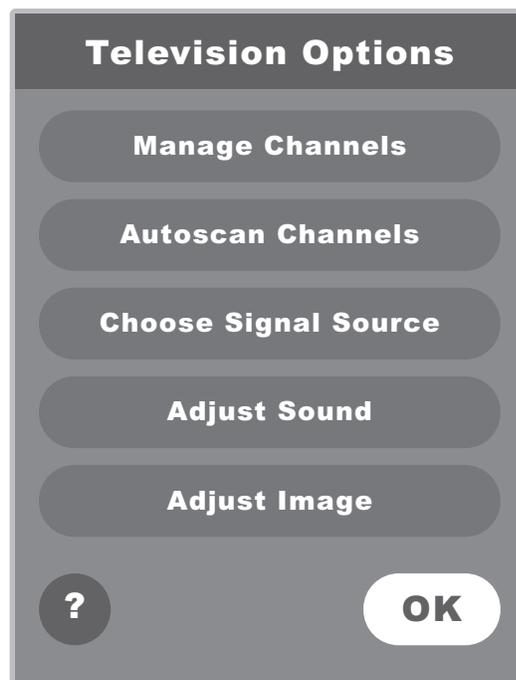


FIGURE 15. Television Options Menu

3. From the Television Options menu, select **Choose Signal Source**.
4. Select **Cable** or **Antenna** to match the source of the TV signal that you have connected to the iCEBOX.
5. Choose **OK**.

Satellite Television Service

The iCEBOX supports satellite television service; however, when using satellite service, the iCEBOX remote or keyboard cannot be used to change channels. Continue to use your existing remote control with the set-top box.

Your satellite signal may come in through the **TV In** coaxial connection or the **S-Video** jack in the back of the iCEBOX.

To access a signal from the TV In connection

- To set a satellite signal source coming in through the TV In coaxial connection, select the **Cable** option when choosing the Signal Source.
- You may also want to remove all the iCEBOX channels except 3 or 4 (if needed) to prevent the Channel +/- buttons from having any effect.
- Use your existing remote control with the set-top box to change channels.

To access a signal from the S-Video connection.

- To access a satellite (or Digital Cable) signal coming through the S-Video jacks, switch to Video mode to watch television.
- Press the Video mode button repeatedly to toggle between the composite and S-Video video signals.
- Use your existing remote control with the set-top box to change channels.

Programming the Television Channels

The Autoscan Channels feature allows you to easily configure the iCEBOX to show only the television channels that are available in your area.

To Autoscan for Television Channels

Note: Do not perform Autoscan if your iCEBOX is not connected to a television signal source.

1. If not already in Television Mode, press **Television**.
2. Press **Options**. The Television Options menu is displayed (fig. 15).
3. Select **Autoscan Channels**.
4. Choose **OK**.

The iCEBOX automatically scans for television channels available in your area. This may take a few moments. When the scan is complete, the TV tunes to the first available channel.

Changing Channels

You can change television channels on your iCEBOX using either of the following methods.

To change channels

- Using the number keys, enter the channel number that you want to view. After a few seconds, the new channel appears.
- Or–
- Press **Channel -/+** to switch to the desired channel.

Note: Program the channels before using the **Channel -/+** keys to avoid changing to channels without any content (static). See *Programming the Television Channels* on page 30.

DVD & CD Mode Playing DVD and CDs

In DVD & CD Mode, the iCEBOX can play DVDs and music CDs.

To play a DVD or CD

1. Press **▲** on the front panel of the iCEBOX to open the disc tray.
2. Place the disc with its label side up onto the tray.
3. Press **▲** to close the tray.
The disc will play automatically. DVDs will typically display a menu.

General Commands

The following table lists additional tasks and commands:

To...	Do this...
Stop the disc	On the remote or keyboard, press ■ .
Pause the disc	On the remote or keyboard, press .
Resume a paused disc	On the remote or keyboard, press ▶ .
Move forward or backwards in the disc	On the remote or keyboard, press ▶▶ or ◀◀ . Press again to increase or decrease the speed backwards or forward. Press ▶ to resume playing the disc.
Automatically repeat the disc	On the remote or keyboard, press Repeat . Press again to turn off repeat function.
Play the next or previous DVD chapter	On the remote or keyboard, press ▶▶ or ◀◀ .
Display DVD menu	On the remote or keyboard, press Menu .
Watch DVD with subtitles	On the remote or keyboard, press Subtitle . Press again to turn off subtitles.
Change angle on DVDs that feature different camera angles	On the remote or keyboard, press Angle . Press again to see other camera angles.

Change zoom level on DVDs	On the remote or keyboard, press Zoom . Press again to see other zoom options.
Change DVD audio track options	On the remote or keyboard, press Audio . Press again to see other audio track options.
Go to a specific CD track	On the remote or keyboard, enter the number of the track, then press GO .
Play the next or previous CD track	On the remote or keyboard, press ▶▶ or ◀◀ .
Randomize CD tracks	On the remote or keyboard, press Random . Press again to turn off random function.

3D Audio

3D Audio is an optional audio setting that may enhance the listening quality of some DVD and CDs.

To listen with 3D Audio

1. Press **3D Audio**.
2. Press again to turn 3D Audio off.

Internet Mode

You can browse the Internet on your iCEBOX using Internet Mode. Using the remote, keyboard and touch screen, you can browse web sites, check email and look up useful information in the kitchen. You can specify a default home and email web page for quick access.

Before browsing you may need to configure your Internet connection. If your iCEBOX was professionally installed, it is most likely already configured for Internet Mode. If it was not, you will need to contact your Internet service provider (ISP) for information needed to configure the iCEBOX.

Note: You can find more information about configuring an Internet connection in the iCEBOX Help. Press **Help** in Internet Mode and select *Connecting to the Internet*.

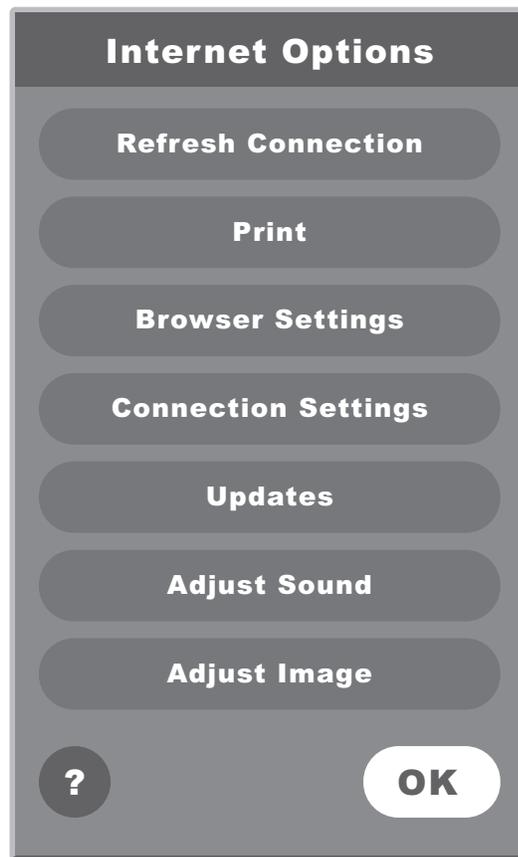


FIGURE 16. Internet Options Menu

Configuring Connection Settings

The iCEBOX can connect to the Internet in three different ways:

- Wired (Ethernet) Broadband
- Wireless (802.11b) Broadband
- Dial-Up

Configuring a Wired Broadband Connection

If you've installed the included PCMCIA Network card for a wired (ethernet) Broadband connection, further configuration may not be needed. The iCEBOX is set by default to support DHCP (Dynamic Host Configuration Protocol), which is suitable for most households. If your Internet Service Provider (ISP) support DHCP, the iCEBOX should connect automatically when you go to Internet Mode.

However, if you use a Static IP address further information is required to connect. Your ISP will need to provide you with a static IP address, subnet mask, gateway router and DNS servers.

To configure a Broadband connection

1. Press **Internet** to switch to Internet Mode, then press **Options**.
2. From the Internet Options menu, select **Connection Settings**.
3. Select the **Broadband Settings** button.
4. Select the **Ethernet Type**.
 - Select the **Use DHCP (Auto)** if your ISP supports dynamic host configuration protocol (DHCP).
 - Clear the **Use DHCP (Auto)** checkbox if your ISP does not support DHCP.
5. If needed, enter static IP address, subnet mask, gateway router and DNS servers.
6. Choose **OK**.

Configuring a Wireless Connection

If you are using a wireless network card, you'll need to configure the connection settings the first time you go to Internet Mode. This may include a WEP (Wired Equivalent Privacy) key and other security settings. This may also include additional IP information if you use a Static IP address.

To configure a Wireless connection:

1. In Internet Mode, press **Options**.
2. From the Internet Options menu, select **Connection Settings**.
3. Select the **Wireless Settings** button.
4. Select your home network.

5. If your network requires a WEP key, select the **Security** button, then:
 - a. Select the appropriate security options.
 - b. Enter the WEP key.
 - c. Choose **OK**.
6. If you use a static IP address, select the **IP** button, then:
 - a. Clear the **Use DHCP (Auto)** checkbox.
 - b. Enter static IP address, subnet mask, gateway router and DNS servers.
 - c. Choose **OK**.
7. Choose the **Connect** button.
 - If the connection is successful, the Options dialog closes.
 - If the connection is not successful, the Options dialog remains open so you can resolve the issue.

Some networks are set up to allow only specific devices to connect based on the device's MAC (Media Access Control) address. You can quickly find the MAC (Media Access Control) address (also known as the physical address) of your wireless card.

To find a card's MAC address

1. From the Internet Options menu, select **Connection Settings**.
2. Select the **Wireless Settings** button.
3. Select the **IP** button.

The MAC Address of the wireless card is displayed. Write it down so you can enter it when configuring your router for the iCEBOX.

Configuring a Dial-Up Connection

If you have inserted a modem card, you can enter the information required to dial up to your ISP and log in.

Note: The iCEBOX does not currently support any ISPs that require downloading or installing software. At the time of the printing of this manual, AOL is an example of an ISP that will not work with the iCEBOX because of their download requirements, although you can still retrieve AOL mail using the iCEBOX Internet browser.

To configure a Dial-Up connection

1. In Internet Mode, press **Options**.
2. From the Internet Options menu, select the **Connection Settings** button.
3. Enter the appropriate information in the **User Name**, **Password**, **Dialing Prefix** (if any), and **ISP Phone #** fields.
4. Select whether you want an audible **Dialing Sound**.
5. Enter a **Disconnect** time limit.
6. Choose **OK**.

Entering Proxy Settings

In rare cases, you may be using a proxy server. Proxy servers are typically found in an office environment. If you know that you are using a proxy server, you'll need to enter proxy settings.

To configure proxy settings

1. In Internet Mode, press **Options**.
2. From the Internet Options menu, select **Connection Settings**.
3. Choose the **Proxy Settings** button.
4. Select the **Ethernet Type**.

Configuring Browser Settings

Browser Settings are best configured before you start using Internet Mode, so you can use the Email and Home keys on the keyboard or remote.

You can choose what Web page that you want to have as your Home page. You can also select a Web-based Email service, such as AOL Anywhere® or MSN Hotmail® to have as your default Email page.

You can also set the system time and choose your preferred font size.

To configure the browser settings

1. Press **Internet** to switch to Internet Mode.
2. Press **Options**.
3. From the Internet Options menu, select **Browser Settings**.
4. Select the **Font Size** that you want.
5. Select the **Home Page URL** field.
6. Enter the address of the Web page that you want as your home page.
For example: `www.yahoo.com`
7. Select the **Email URL** field.
8. Enter the address of the Web page you want as your Email service.
For example: `www.hotmail.com`
9. Set the current Date and Time.
10. Choose **OK**.

Browsing the Internet

Once you have configured your iCEBOX for the Internet, you can explore the Internet.

The Selection Box

Unlike a desktop or laptop computer, the iCEBOX does not have a cursor. Instead, a colored outline or highlight, also known as the selection box, indicates the active element of the screen. Buttons, links to other pages, boxes in forms, and other interactive elements on Web pages are selected when highlighted.

When you select an element on a Web page such as a link, it can be activated by pressing **GO**. When a form box is selected, you can enter text into it.

Using the Stylus

In Internet Mode, you can use the stylus to tap links, select items, and scroll pages.



Caution: Only use the stylus provided with your iCEBOX to touch the screen. Using any other object could permanently scratch the touch screen.

Using the Remote or Keyboard

You can use either the remote or the keyboard to move the selection box around the screen. Press the navigation buttons (fig. 17) that surround the **GO** button to move the selection box in the direction of the button.



FIGURE 17. Navigation buttons

To go to a specific Web site

1. On the browser toolbar, tap the **Web Target** box with the stylus.

–Or–

On the keyboard or remote, press .

2. Type the address of the Web site.
It is not necessary to type "http://". **For example:** To go to *http://www.icebox.tv*, you can type: *www.icebox.tv*
3. Choose **GO** or press **Enter**.

Note: Repeatedly pressing the  switches the focus between the Web Target box and the Web page.

Saving Favorite Web Sites

You can save Web sites that you want to visit frequently in a Favorites list.

To save a Web page to your Favorites list

1. With the stylus, tap the  on the touch screen.
–Or–
On the remote or keyboard, press .
2. Choose the **Add** button next to "Add current page to my favorites list".
The Web page is added to the favorites list.

To change or rename a Web page in your Favorites list

1. With the stylus, tap the  on the touch screen.
–Or–
On the remote or keyboard, press .
2. Select the Favorite that you want to edit.
3. Choose the **Edit** button.
4. Type the new name or URL.
5. Choose **OK**.

To delete a Web page from your Favorites list

1. With the stylus, tap the  on the touch screen.
–Or–
On the remote or keyboard, press .
2. Select the Favorite that you want to delete.
3. Choose the **Delete** button.
4. Choose **OK**.

Other Internet Mode Commands

The following table lists additional tasks and commands.

To...	Do This...
Disconnect a Dial-Up connection to the Internet	1. Press Options . 2. Choose Disconnect .
Go back to the previous viewable Web page	On the remote or keyboard, press  (fig. 11). -Or- On the touch screen, tap  .
Go forward to the next viewable Web page (works after you have gone back to a previous page)	On the remote or keyboard, press  (fig. 11). -Or- On the touch screen, tap  .
Go to your home page	On the remote or keyboard, press Home (fig. 11). -Or- On the touch screen, tap  .
Go to your Email page	On the remote or keyboard, press Email (fig. 11). -Or- On the touch screen, tap  .
Stop a Web page from loading	On the touch screen, tap  .
Refresh a Web page	On the touch screen, tap  .
Scroll a Web page	On the remote or keyboard, press  in the direction that you want to scroll the page.
Open a new window	On the touch screen, tap  . -Or- On the keyboard, press CTRL + N .
Close the current window	On the touch screen, tap  . -Or- On the keyboard, press CTRL + E .

Radio Mode

With the iCEBOX, you can listen to your favorite FM Radio stations. The iCEBOX can receive radio signals from either the included FM Antenna or your cable service, if it is offered.

If you want to listen to your local radio stations, we recommend using the FM Antenna.

To switch to FM Radio Mode

- On the remote or keyboard, press **Radio**.

Finding Radio Stations

Locating radio stations on the iCEBOX is the virtually the same as using your car or home radio. Use the Tune buttons to manually move up or down the spectrum to locate stations.

To stop only at stations with a strong signal, use the Seek buttons on the screen, or the channel +/- buttons on the keyboard or remote.

To choose a saved station

- Tap its name on the touchscreen.
–Or–
- On the keyboard or remote, use the navigation controls to highlight the station, then press **GO**.
–Or–
- Using the keyboard or remote, enter the channel number.

Note: Saved stations are listed in order of their Station Frequency.

Managing Radio Stations

Most people listen to a regular set of radio stations. To avoid having to tune to your favorite stations, you can save up to 21 stations.

You can give saved stations any name you want (the default is the Station Frequency). If you are using Cable TV to pick up FM Radio the station frequencies may not be accurate. In this circumstance, naming saved stations can help avoid confusion.

To save a favorite station

1. Press **Radio** to switch to FM Radio Mode.
2. Use the **Tune** or **Seek** buttons to locate a favorite radio station.
3. Choose **Save Station**
The station appears on the Radio as a Saved Station.

To name a saved station

1. With the iCEBOX in Radio Mode, choose **Manage Stations**.
2. In the **Saved Stations** list, select the station you want to name.
3. Select the **Station Name** box.
4. Type a name (up to 25 characters) for the selected station.
5. Choose the **Apply** button.
6. Repeat steps 2-5 to name additional stations.
7. Choose **OK**.
The new station names appear in your list of Saved Stations.

To remove stations

1. With the iCEBOX in Radio Mode, choose **Manage Stations**.
2. In the **Favorite Stations** list, select the station you want to remove.
3. Choose the **<<** button.
4. Repeat steps 2-3 to remove additional stations.
5. Choose **OK**.
The removed stations no longer appear in your list of Saved Stations on the FM Radio.

Video Mode

The iCEBOX can be connected to a video camera which you can use to monitor another part of the house. For example, you can monitor the activity in a child's room or see who is at the front door.

You can also use Video Mode to view video tapes on a VCR or play video games on a game system.

Additionally, you may wish to take advantage of the higher quality of Satellite or Digital Cable by using the S-video connection, which can also be viewed in Video Mode.

Note: If you send your Satellite or Digital cable to the iCEBOX using S-Video, the iCEBOX remote or keyboard cannot be used to change channels in Video Mode. Continue to use your existing remote control with the set-top box.

If you've connected both an S-Video and composite signal, both are accessible from Video mode.

To view video sources

1. Press the **Video** mode button.
The last viewed video signal appears.
2. Press the **Video** mode button again.
The alternate video signal (if any) appears.

My Kitchen Mode

The iCEBOX can be networked with other Beyond Connected Appliances like the Beyond Bread Maker, the Beyond Microwave Oven, and the Beyond Coffee Maker. Once networked, you can use my kitchen mode to monitor and interact with those appliances, and the appliances will also be able to receive nightly updates from the internet recipe databases.

For instructions on connecting to the appliances, see *Networking Other Appliances* on page 14, or refer to the instructions that come with the appliance.

Monitoring Appliances in My Kitchen Mode

When you are in My Kitchen Mode the status of your networked appliances will display in the control window. To interpret the different appliance status indicators, refer to the following figure.

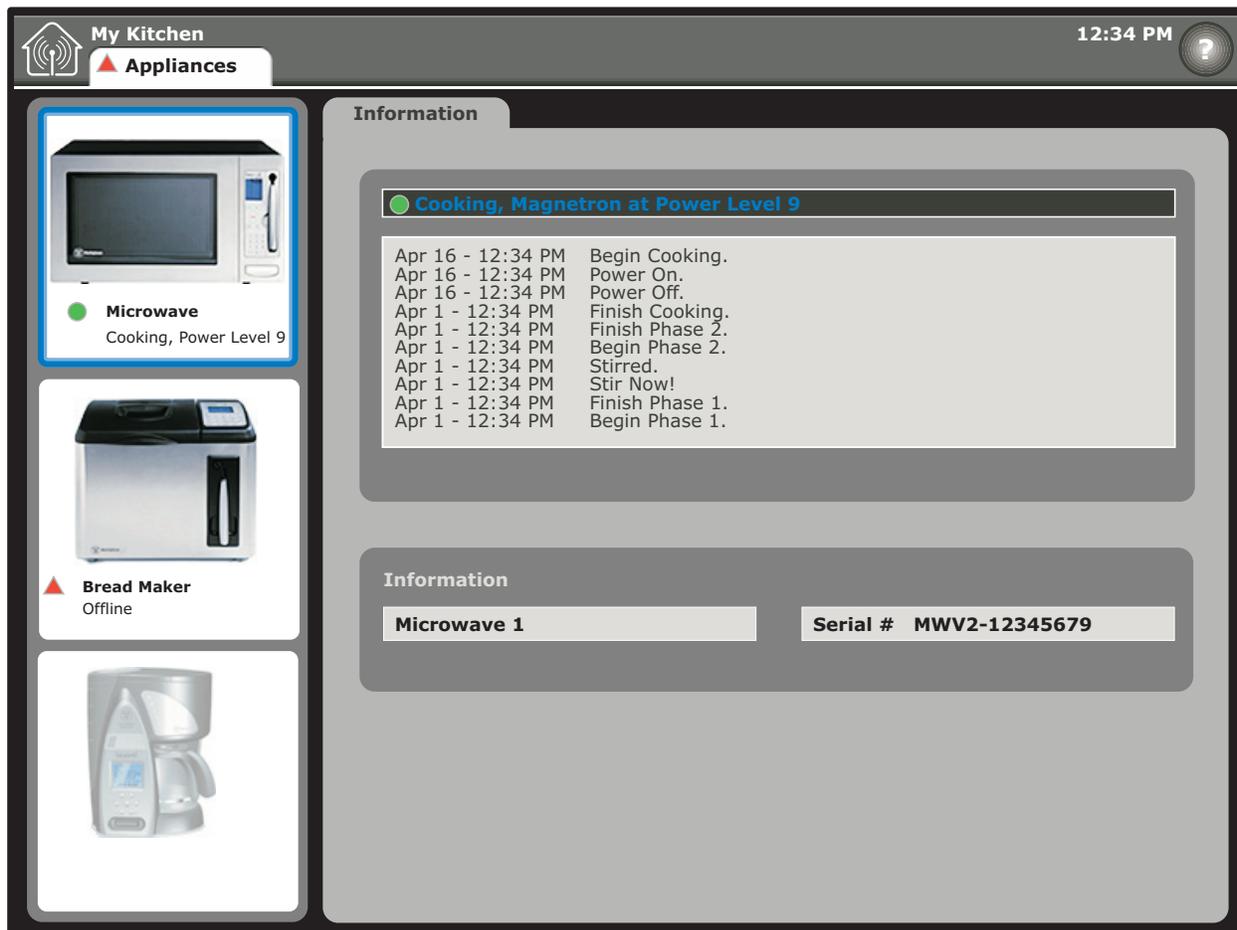


FIGURE 18. Appliances Viewable in My Kitchen Mode

Appliance Status Indicators

There are several different indicators in the My Kitchen Control Panel. The different indicators are displayed in Figure 18, and described in the paragraphs below.

Appliance Online

When one of your networked appliances is functioning properly and communicating with the iCEBOX, a green circle will display in the My Kitchen Mode Control Window below the image of the appliance, and next to the appliance name. In Figure 18, the Microwave Oven is shown with the green circle.

In this case, the Microwave Oven is also selected, and therefore each status message from the microwave is displayed in the My Kitchen Control Screen. Additionally, an appliance that displays the green circle will receive a nightly update from the Beyond Recipe Database, via the iCEBOX's internet connection.

Appliance Offline

When one of your networked appliances stops communicating with the iCEBOX, for example because it is unplugged or moved out of range, then the green circle will change to a red triangle. The Bread Maker pictured in Figure 18 is in the Offline state.

While an appliance is offline, status messages will not display, and as long as the appliance remains offline, nightly internet updates will discontinue.

Appliance Not Present

If you don't have an appliance, or if you have it but it isn't networked, the appliance will display as a ghosted image in the My Kitchen Mode Control Window. The Coffee Maker in Figure 18 is ghosted, indicating that there is no Coffee Maker in the appliance network.

Updating Appliance Recipes

The Beyond Appliances like the Microwave and Bread Maker are smart appliances, in that they already know the right cooking times for thousands of packaged foods and bread mixes. To cook known foods and mixes, instead of entering cooking times and power settings by hand, all you do is scan the UPC Code (bar code) on the product package, and the smart appliance will cook the product perfectly. It is brilliantly convenient.

Occasionally, however, you will scan items that are not in the Microwave or Bread Maker memory. In this case, the appliance will display the "Not In Memory" message, and then you will cook the product according to the package instructions, just like you would with a normal appliance.

What you don't see about a Beyond Appliance, is that every night your appliance will request new recipe information from the Internet. It actually sends a message through the iCEBOX to the Beyond Information Network asking "Can I Please Get The Recipes I Want?"

If the recipes have been added to the Beyond Network (there are new recipes added daily) then the recipes will be sent to your appliance. If the recipes you want are not available, Beyond will be informed that your specific product recipes have been asked for.

Over time, the recipes your appliance knows will more and more closely reflect the foods that you like to prepare and eat. They really are smart appliances!

Automatic Nightly Updates

As long as your Connected Appliances are networked to your iCEBOX, your appliance recipes will be updated automatically, nightly, from the Beyond Appliance Recipe database. You don't have to do anything, and you probably won't even see that it is happening.

Manual Recipe Updates

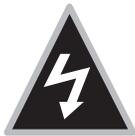
If you would like, rather than waiting for the nightly update, or because your internet access settings prevent the nightly update from taking place, you can request an appliance recipe database update at any time from the My Kitchen Options Menu.

To manually update the recipe database, select Update Recipes from the My Kitchen Options Menu, then follow the instructions on the screen.

icebox flipscreen

Caring for Your iCEBOX

Cleaning the iCEBOX



Warning: Risk of electric shock! Do not disassemble the iCEBOX unit, remote, or keyboard - the only user serviceable parts of the remote and keyboard are the batteries. There are no user-serviceable components and dangerous voltages may be present. All service must be performed by an authorized service technician. For more information, please refer to your warranty service card.

To clean the iCEBOX

1. Unplug the iCEBOX from the wall.
2. Clean the exterior of the iCEBOX using a slightly damp, lint-free cloth.
3. Gently clean the LCD screen with a slightly damp, lint-free cloth.
4. Using a soft, nonabrasive sponge and mild detergent or dish soap, wash the remote and keyboard and rinse under the faucet in the sink.



Caution: Do not wash the remote or keyboard in the dishwasher. Doing so can result in damage to the remote or keyboard.

Getting Help

If you have questions while using the iCEBOX, access the built-in Help to find answers. This comprehensive Help contains information that you can use to solve most problems that you may encounter.

Note: A limited amount of information is available in Help without being connected to the Internet. To access all available information, you must configure your iCEBOX for access to the Internet and have an Internet connection. See *Internet Mode* on page 34.

To get help

- On the keyboard, press **Help**.

–Or–

- On any menu, choose **Help**.

If you are unable to find the solution to your problem in **Help**, contact iCEBOX Customer Care for answers. Icebox Customer Care is available 24 hours per day, 7 days per week.

To get help from iCEBOX Customer Care

1. Have the following information and items ready when you call:
 - The serial number for your iCEBOX.
 - The date you purchased your unit.
 - A notepad and pen.
2. Call 1-877-463-7637.

You can also send Email to customercare@iceboxllc.com. Please include the serial number for your iCEBOX, the date purchased, a detailed description of the issue, and your phone number if you want to be contacted by phone.

See also *Troubleshooting* on page 49 and *FAQs* on page 50 for more information.

Troubleshooting

Problem	Possible causes/solutions
The screen and LED are blank.	<ul style="list-style-type: none"> The power cord is not plugged in. The power button on the back panel is turned off. The power outlet is not working properly.
No dial tone is present when attempting to connect to the Internet.	<ul style="list-style-type: none"> The phone line is not connected firmly into the Phone In connection on back of the unit. The phone line does not have a dial tone. To test, connect a different phone to the line. If there is no dial tone, contact your local telephone company.
Disc tray will not open when  is pressed.	<ul style="list-style-type: none"> The power is not on and the LED is not green. Try turning the power off and back on from the back panel. The disc is not in the tray correctly. Contact Customer Care for help in manually opening the disc tray. Do not try to force the disc tray open, as damage may occur.
∅ icon appears on screen.	<ul style="list-style-type: none"> The selected function is not supported on the disc being played.
Disc ejects automatically or will not play.	<ul style="list-style-type: none"> The disc is damaged or dirty. The disc is not placed on the tray correctly, with the label side up. The disc is not in a compatible format, such as the software discs provided by AOL® or Earthlink®.
The unit does not respond to remote input.	<ul style="list-style-type: none"> The IR signal from the remote is reaching neither of the IR detectors (see fig. 6) – try standing a little farther back from the unit. The batteries for the remote need replacement.
The unit does not respond to keyboard input.	<ul style="list-style-type: none"> The IR signal from the keyboard or remote is reaching neither of the IR detectors (see fig. 6) – trying placing the keyboard on the counter just in front of the unit or try stepping back from the unit. The batteries for the keyboard need replacement.
Unit stops responding to remote, keyboard, or stylus input.	<ul style="list-style-type: none"> The unit has stopped responding. Turn the unit off at the power switch on the back panel and unplug the unit for five seconds. Plug the it back in and turn it on.

Note: More Troubleshooting tips are available in the iCEBOX Help.

FAQs

The following are frequently asked questions (FAQ) about the iCEBOX.

Note: More FAQs are available in the iCEBOX Help.

General Questions

Q: Is the iCEBOX FlipScreen a computer?

A: No. While the product has many powerful features, it was not designed to be a computer. It does not have a hard drive and it will not play or read CD-ROMs designed for PCs. The current version of the product does not support file transfer, file sharing, print sharing, and other LAN/WAN functions. Updates to enable this functionality may be available in the future.

Q: What operating system does the iCEBOX use?

A: The iCEBOX uses the Microsoft® Windows® CE .NET operating system.

Q: How much memory is in the iCEBOX?

A: The FlipScreen has 128 MB of SDRAM.

Q: Can I add more memory to the iCEBOX?

A: No, you cannot add more memory to your iCEBOX. However, the amount of RAM currently installed in the iCEBOX is more than adequate to handle all of its functions.

Q: Can you print from the iCEBOX?

A: Printing is currently available with a variety of printers.

Q: Do the remote and keyboard use infrared (IR) or radio frequency (RF) to communicate with the iCEBOX?

A: Infrared.

Q: Can I hook up external speakers to the FlipScreen?

A: Yes. In addition to the two speakers that come standard with the FlipScreen, it comes equipped with audio connections on the back panel for additional speakers. These additional speakers would need to have their own dedicated amplifiers.

Service and Cleaning Questions

Q: Are the remote and keyboard covered by the warranty?

A: Yes.

Q: If I choose to not register my unit, will I be able to get customer support?

A: For Icebox, LLC, to provide basic customer support, you must provide the serial number of the unit and your contact information. If you decline to register and the problem that you are having is related to needing iCEBOX updates, Customer Care may be limited in terms of what they can do to assist you. To register your iCEBOX, visit <http://support.iceboxllc.com>.

Q: What happens if I accidentally spill water or food on the keyboard and/or remote?

A: Both items are water resistant. They can be washed with a mild detergent and water and then rinsed under the kitchen faucet.

Q: How do I clean the touch screen display of my iCEBOX FlipScreen?

A: Any household cleaner that does not contain vinegar is appropriate. Do not spray the cleaner directly on the screen. Spray the cleaner on a nonabrasive cloth and rub the surface of the display to clean it.

Television Questions

Q: Does the iCEBOX support picture in picture?

A: No, because picture in picture does not present well on a small screen.

Q: Does the iCEBOX support video out?

A: No, the product is strictly video in and can act as a video monitor.

Internet Questions

Q: What are the requirements for which Broadband carriers I can use?

A: At this time, any Broadband service provider's technology should work with the iCEBOX. No additional software needs to be installed onto the iCEBOX FlipScreen.

Q: What are the requirements for which Dial-Up ISPs I can use?

A: As of the publishing of this document, the iCEBOX FlipScreen cannot support downloaded ISP software, such as that provided by AOL®. However, you can still access your Email at the AOL Anywhere® or MSN Hotmail® sites. All other major ISPs, such as Earthlink™, will work with the iCEBOX. More information about Web-Based Email is available in the iCEBOX Help.

Q: What does it mean when the same Web site viewed on my iCEBOX looks slightly different from how it looks on my PC?

A: If this occurs, it will occur very rarely. It is a result of very minor differences between your iCEBOX browser and the browser on your PC. The iCEBOX browser is built on Microsoft Internet Explorer 5.5.

Q: Can I use Internet Connection Sharing (ICS) to connect my iCEBOX through my existing PC running the Windows operating system?

A: If your existing PC is running Windows 98 Second Edition, Windows 2000, Windows Millennium Edition (Me), or Windows XP with Internet Connection Sharing installed, your iCEBOX, as well as other computers on your LAN, can then gain access to the Internet through the connection on the computer that has Internet Connection Sharing installed. For more information about ICS, visit <http://www.microsoft.com>

DVD and CD Questions

Q: Why don't some DVD buttons on the remote and keyboard work with all DVDs?

A: Not all DVDs are published with all of the features that the iCEBOX is capable of supporting. In some cases, DVD manufacturers have certain features available only at specific times. In addition, certain content will not respond to all commands. For example, the **Stop** button will not affect the "FBI Warning" screen.

FM Radio Questions

Q: Why does the product have FM only (and not AM as well)?

A: Based on our research, the vast majority of our customer demographic listens exclusively to FM radio.

Q: How many radio channels can I store with the product?

A: The product will store as many as 21 channels.

Q: Can I listen to the FM radio while in Internet mode?

A: No, the product does not have this capability at this time.

Q: Can I install my own FM antenna on the back of the FlipScreen?

A: Yes. The antenna supplied with your unit has been tested and will typically provide good FM radio reception. You may be able to improve reception by using a more powerful antenna.

Q: Does touch screen work with the FM radio mode?

A: Yes. The touch screen works with all the functionality of the Radio mode.

icebox flipscreen

Additional Information

Accessories

Your iCEBOX can connect to a variety of accessories. For information on which devices and accessories are compatible with your iCEBOX, visit <http://support.iceboxllc.com>.

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1. We will release specific information about your account to comply with any valid legal process, such as a search warrant, subpoena, statute, or court order.
2. We will release specific information in special cases, such as if there is a physical threat to you or others.

Privacy of Children

We urge all parents to participate in their children's Internet and online experience. Please teach children about protecting their personal information while online.

Other Web Sites

If you should give out personal information online, through bulletin boards or other Web sites, that information can be used by third parties. You disclose information in these areas at your own risk. We encourage you to investigate and ask questions before disclosing information to third parties.

Security Information

Protecting your privacy and information is a priority of Icebox, LLC. We have taken careful measures to secure both our information and our physical premises. We exercise great care in providing secure transmissions of your personal information from your unit to our servers. Our server software encrypts information, which is intended to ensure that all Icebox, LLC transactions remain private (unless sent by an unsecured means, such as Email). We also make use of firewalls and secure socket layers where appropriate.

Please contact your own Internet Service Provider for information on their privacy policies. Icebox, LLC is not responsible for the policies of private Internet service providers.

Notwithstanding our use of technology to provide appropriate security, in this time of rapidly changing technology, any responsible Internet-related business must recognize and acknowledge that there are individuals and businesses that may attempt to use unethical or illegal means to access information or disrupt communications.

Therefore, we must advise you that no security system is perfect and that your use of the iCEBOX product constitutes a waiver of any claim against Icebox, LLC for direct, consequential, and all other damages arising from the unauthorized access, use, or disclosure of information maintained on our systems, unless such damages are due to our intentional wrongdoing or gross negligence.

Specifications

Size - with speakers	23 5/8 in x 10 13/16 in x 3 7/8 in (600 mm x 275 mm x 97 mm)
Weight	24 lb (10.9 kg)
Power Source	110 V AC, 60 Hz
Display	800 x 600 pixels 12.1 TFT-LCD with backlight
Touch Screen	E-Fast Resistive touch screen Activation force <130 g
Speakers	Speaker channel-L/R bass, midrange, and treble Power 10 W per channel Resistance 4 Ω
Switch Controls	On/Off, Options, Mute, Volume +/-, Channel +/-, Pause/Play, Eject
Audio and Video inputs/outputs	Coaxial CATV antenna in (F-type jack), stereo audio in/out (RCA type), composite video in (CVBS), DVD, Video CD 2.0 and S-Video In
Radio Input	FM band coaxial connection, F-type
Other Connections	Dual USB ports Dual PCMCIA slots RS-232, 9 pin connection SANI Cartridge
Keyboard Housing	Washable design, wireless IR technology, injection molded, high-impact, ABS plastic
Remote Housing	Washable design, wireless IR technology, injection-molded, high-impact, ABS plastic
Keyboard Keys	On/Off, Television, Internet, DVD & CD, Video, Radio, Mode X, Mode Y, Tab, Caps Lock, Enter, Shift, Help, Ctrl, Alt, Escape, Delete, Backspace, Full Alpha/Numeric keyboard with punctuation, Back/Previous Channel, +/- Channel, Options, +/- Volume, Channel direct select 1-9, Mute, Home, Email, Type in URL, Favorites, Scroll, Next/Previous Web page, Multidirectional Navigation, Play, Pause, Stop, Fast Forward/Backward, Skip to a Scene, Go to DVD Title page, Jump to Target, Go to Menu page, Audio, Zoom, Subtitle, Angle, Random, Display, 3D Audio
Remote Keys	On/Off, Television, Internet, DVD & CD, Video, Radio, Mode X, Mode Y, Back/Previous Channel, +/- Channel, Options, +/- Volume, Channel direct select 1-9, Mute, Home, Email, Favorites, Scroll, Next/Previous Web page, Multidirectional Navigation, Play, Pause, Stop, Fast Forward/Backward, Skip to a Scene, Jump to Target, Go to DVD Title page, Go to Menu page, Repeat, Audio, Zoom, Subtitle, Angle, Random, Display, 3D Audio
Disc Player	Works with the following formats: DVD, CDDA (Audio CD), MP3
Television Channels	125 channels, cable ready

FCC Statement

The United States Federal Communications Commission (in 47 CFR 15.105) has specified that the following notice be brought to the attention of users of this product:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 TV reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

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

Index

Numerics

3D Audio 25, 33

A

accessories 2, 55
Adjust 26
adjusting image & sound 26
analog phone line 13
Angle 25, 32
antenna 30
antenna grounding 2
attachments 1
Audio 25, 33
Audio Out 15
Autoscan Channels 30

B

Back 22, 40
batteries
 installing in keyboard 7
 installing in remote 6
Bread Maker 14
brightness 26
Broadband
 configuring connection 35
broadband
 connecting 10
 wireless 12
Broadband Settings 35
Browser Settings 37
button

 3D Audio 25
 Angle 25, 32
 Audio 25, 33
 Back 22, 40
 Channel $-/+$ 17, 21
 Display 25
 DVD & CD 20
 Eject 17, 32
 Email 22, 40
 Forward 24, 32, 33
 GO 23, 38
 Help 48
 Home 22, 40
 Internet 20
 Jump to Favorites 22
 Jump to Target 22
 Last Channel 21
 Menu 24, 32
 Mode X 20
 Mode Y 20
 Mute 17, 21
 Next 22
 Options 17, 21
 Pause 24, 32
 Play 24, 32
 Play/Pause 17
 Power 20
 Power On/Off 17
 Radio 20
 Random 25, 33

Repeat 25, 32
Reverse 24, 32, 33
Scroll 22
Skip Forward 24, 32
Skip Reverse 24, 32
Stop 24, 32, 40
Subtitle 25, 32
Television 20
Title 24
Volume $-/+$ 17, 21
Zoom 25, 33

buttons

 directional 23
 DVD & CD Mode 23, 24–25
 front panel 17
 Internet Mode 22–23
 mode 20
 remote and keyboard 19–25
 Television Mode 21

C

cable 30
cable modem
 connecting 10
cable TV 30
camera angles 32
Cautions and Warnings 1
CD
 changing tracks 24
 Forward button 24
 Pause button 24
 pausing 32
 Play button 24
 playing 32–33
 Random button 25
 random play 33
 Repeat button 25
 repeat play 32
 resuming paused 32
 Reverse button 24
 Skip Forward button 24
 Skip Reverse button 24
 specific track 33
 Stop button 24
 stopping play 32
changing channels 31
changing favorites 39
Channel $-/+$ 17, 21, 31
channels
 changing 31
 programming 30
cleaning 1, 47
close window 40
Coffee Maker 14
Coffee Maker, Bread Maker, and
 Microwave Oven 14
color 26
composite video
 connecting 10
connecting
 antenna 8

- cable modem 10
- camera 9
- composite video 10
- DSL 10
- FM antenna 10
- power 16
- RCA cable 10
- speakers 15
- to the Internet 10–13
- TV cable 8
- VCR 9
- video games 9
- wired broadband 10
- wireless broadband 12
- connection
 - Broadband 35
 - Dial-Up 36
 - wireless 35
- Connection Settings 35, 36, 37
- contrast 26
- controls 17–27
 - front panel 17–18
 - remote and keyboard 19–25
- Customer Care 48
- D**
- deleting favorites 39
- dial tone 49
- Dialing Prefix 36
- Dialing Sound 36
- Dial-Up
 - configuring connection 36
 - connecting 13
 - disconnecting 40
- digital phone line 13
- directional buttons 23, 38
- disc tray 17
- Disconnect 40
- Display 25
- display DVD menu 32
- drawer, disc 17
- DSL
 - connecting 10
- DVD
 - audio options 33
 - camera angles 25, 32
 - Forward button 24
 - languages 25
 - menu 24, 32
 - Pause button 24
 - pausing 32
 - Play button 24
 - playing 32–33
 - random play 33
 - Repeat button 25
 - repeat play 32
 - resuming paused 32
 - Reverse button 24
 - Skip Forward button 24
 - Skip Reverse button 24
 - Stop button 24
 - stopping play 32
 - subtitles 25, 32
 - time remaining 25
 - title 24
 - zoom 25, 33
- DVD & CD Mode 32–33
 - button 20
 - buttons 23, 24–25
- DVD & CD Options 33
- E**
- Eject 17, 32
- electric shock 2
- electrical grounding 2
- Email 22, 40
- Email URL 37
- Ethernet Type 35, 37
- external speakers 15
- F**
- FAQs 50–52
- fast forward 32
- favorites 39
 - changing 39
 - deleting 39
 - jump to 22
 - renaming 39
 - saving 39
- FCC statement 58
- FlipScreen
 - front panel 17
- FM Antenna
 - connecting 10
- FM Radio
 - connecting the antenna 10
- Font Size 37
- Forward 24, 32, 33
- Forward, Skip 24
- front panel controls 17–18
- G**
- getting help 48
- GO 23, 33, 38
- grounding, electrical 2
- H**
- Help 48
- Home 40
- home page 22, 40
- Home Page URL 37
- hue 26
- I**
- iCEBOX
 - before using 1
 - cleaning 1, 47
 - controls 17–27
 - modes 29–??
 - power status 18
 - servicing your 4
- image, adjusting 26
- indicator
 - LED 18
- information displays 25
- Internet 20
 - configuring connections 35
 - connecting to 10–13

Internet Mode 34–40
 button 20
 Email 40
 home page 40
 refresh page 40
 scroll page 40
 Stop 40
 using stylus 38
Internet Mode buttons 22–23
Internet Options 35, 36, 37
ISP Phone # 36

J
Jump to Favorites 22
Jump to Target 22, 38

K
key
 3D Audio 25
 Angle 25
 Audio 25
 Display 25
 Random 25
 Repeat 25
 Subtitle 25
 Zoom 25
keyboard 19, 25
 battery installation 7
 buttons 19–25
 cleaning 47

L
languages 25
Last Channel 21
LED indicator 18
link
 selecting 23

M
MAC address
 finding 36
Menu 24, 32
menu 48
Microwave Oven 14
mode buttons 20
Mode X 20
 button 20
Mode Y 20
 button 20
Modes
 DVD & CD 32–33
 Internet 34–40
 Radio 41
 Television 29–31
 Video 43
Mute 17, 21
My Kitchen Mode 44

N
navigation buttons 23, 38
Networking Other Appliances 14
new window 40
Next button 22
next Web page 22, 40

O
open disc tray 17
open new window 40
Options 17, 21, 26, 29, 30, 37
Options button 21

P
parts 4
Password 36
Pause 24, 32
PCMCIA
 finding MAC address 36
 wireless 12
PCMCIA network card 10
personal identification policy 55
phone line
 digital & analog 13
picture, adjust 26
Play 24
 play disc 24
 play next 32, 33
 play previous 32, 33
 play, random 25
Play/Pause 17
playing DVD/CD 32–33
Power 20
power
 connecting 16
Power On/Off 17
power status 18
previous Web page 22, 40
printer
 connecting 15
 printer, connecting 15
 privacy of children 55
 privacy policy 55
programming television channels 30

R
Radio 20
radio
 connecting the antenna 10
Radio Mode 41
 button 20
Radio Mode button 20
Random 25, 33
random play 33
RCA cable
 connecting 10
Refresh 40
remote 19, 25
 batteries 6
 buttons 19–25
 cleaning 47
renaming favorites 39
repair service 48
Repeat 25, 32
replacement parts 4
resume play 32
Reverse 24, 32, 33
Reverse, Skip 24
rewind 32
rubber gasket 7

S

- safety instructions 1–4
- SANI Cartridge 14
- satellite 9
- saturation 26
- saving favorites 39
- Scroll 22, 40
- selecting
 - link 23
- Selection Box 38
- selection frame
 - moving 38
- serial number 48
- servicing 4, 48
- signal source 29
 - choosing 30
- Skip Forward 24, 32
- Skip Reverse 24, 32
- sleep mode 18
- sound
 - adjusting 26
- speakers
 - external 15
- specifications 57
- static IP 36
- Stop 24, 32, 40
- stop disc 24
- Stylus
 - using 27
- stylus
 - using 38
- Subtitle 25, 32
- S-Video
 - connecting 9
 - definition 9

T

- tapping 38
- Television 20
- television
 - options menu 29
 - satellite 9
 - signal source 8, 29
- television channels
 - changing 31
 - programming 30
- Television Mode 29–31
 - button 20
- Television Mode buttons 21
- Television Options 30
- tint 26
- Title 24
- Touch Screen 27
- touchscreen

- cleaning 47
 - using 38
- track, go to specific 33
- troubleshooting 49
- TV channels
 - changing 31
- TV In 8
- TV, cable 30

U

- URL
- Email 37
- Home Page 37
- USB ports 15
- User Name 36

V

- VCR 43
- video games 43
- Video Mode 43
- Volume –/+ 17, 21

W

- Warnings and Cautions 1
- Web page 40
 - go to 38
 - home page 22
 - scroll 22, 40
 - stop loading 40
 - view favorites 22
 - view next 22, 40
 - view previous 22, 40
- Web sites
 - favorite 39
- Web-based email 22
- WEP key 36
- window
 - close current 40
 - open new 40
- wired broadband 10
- wireless
 - configuring connection 35
 - connecting a bridge 12
 - networking card 12
 - PCMCIA 12
 - security 36
 - static IP 36
 - WEP key 36
- Wireless Settings 35

Z

- Zoom 25, 33

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