

Recorder

Notice for Installers

The servicing instructions in this notice are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions, unless you are qualified to do so.





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| |

Back Panel

DVR Functions

the channel you are watching.

"Plav

Status Bar

at 3:00 PM and ends at 4:30 PM

program

started at 3:00 PM.

Favorites List

To view a different Favorites list

in the EPG, press **EPG**, then

press the Red key. When you

press the Red key, the favorite

name becomes highlighted and

you can navigate left and right

to change the Favorites list.

The box at the top of the grid

shows the current Favorites

Use the left and right arrow

Favorites list, and then press

keys to select a different

To set up or change a

Favorites list in the Main

Menu, use the arrow keys to

scroll down to Favorites and

that you create will be marked

click OK. Any Favorites list

only lists you can change.

Press the Green key to crea

a list. Use the arrow keys to

enter a name for the list. Use

the up and down arrows to

change characters, and use

the right arrow key to add new

characters. Press **OK** when

you finish entering the name.

The list of available channels

appears on the right-hand

side of the screen. Use the

up and down arrows to select

the channels you want to add

and press the Green key to

add them to the list of favorite

channels on the left.

OK.

Understanding the Live TV Buffer and Recordings

The Live TV Buffer allows you to control live TV and DVR recording while

you are watching live TV. This DVR buffer stores 60 minutes of content from

Indicates your

current position

We will use two examples to show how the Live TV Buffer works. For both

examples, we will assume that a football match on a sports channel starts

Example 1: You tune to the sports channel at 2:45 PM (15 minutes before

the football match starts). You decide to start recording the football match

between 3:00 PM and 3:45 PM, so you press the RECORD button on

your remote and then you select the option to record until the end of the

Thanks to the Live TV Buffer, you will record the entire football match to

your DVR because the Live TV buffer contains the program from the time it

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|----------------------|--|
| 1 RF In | Connects to the RF cable that delivers the signal from your service provider |
| 2 Multi TV | Reserved for future use |
| 3 Ethernet | Connects to Ethernet-equipped device |
| 4 HDMI | Connects to HDMI [™] input of TV |
| 5 Y Pb Pr | Connects to component video input of TV |
| 6 Video Out | Connects to composite video input of TV |
| 7 S-Video Out | Connects to S-video input of TV |
| 8 Audio Out (L/R) | Connects to left/right audio inputs of TV or other device |
| 9 Audio Out (L/R) | Connects to left/right audio inputs of TV or other device |
| 10 Optical Audio Out | Connects to optical audio input of a TV or other device |
| 11 AC In | Connects to a power receptacle |
| 12 On/Off Switch | Turns set-top on and off |

Cisco Digital Set-Top

Model 8380DVB Digital Video

| , | ······································ |
|---------------|---|
| 1 | Connect your TV to the set-top. (See connection diagram.) |
| 2 | Plug the set-top and the TV into a power source that is not controlled by a wall switch. |
| Bower 3 | Do not turn on the set-top or TV yet. |
| 4 | Wait for the power LED to illuminate. It may take several minutes for the set-top to receive the latest software, programming, and service information. |
| 0 5 | Press POWER on the remote control. |
| Setup Wizard | The first time you turn on the set-top, the Setup Wizard will start. Read and follow the directions on the screen to get your set-top ready for use. |

Example 2: You tune to the sports channel at 3:05 PM and decide to start recording some time after 3:05 PM and before 4:05 PM. In this case, you will not record the first 5 minutes of the football match because you did not turn to the channel earlier.

- 1. Schedule DVR recordings or use the Manual recording option to make sure that you record your favorite events.
- 2. The time that you start a recording is vital; it is not the 1 hour buffer that completely gets recorded. Two things matter most when recording a program to your DVR: the program time and the time at which you start a 3. You can record two programs at the same time or you can record a
- program while watching another one.
- **Controlling Live TV and Recordings** 1. Press the **PAUSE** button to pause live TV or a recording.
- 2. Press the **PLAY** button to resume playing live TV or a recording.
- 3. Press the REWIND or FAST FORWARD buttons continually for different
- speed options. 4. Press the **LIVE** button to catch up to live TV.
- 5. Press the **PAUSE** button and then press the **FORWARD** or **REWIND** keys to activate slow motion while watching live TV. To resume normal
- play, press the **PLAY** button again. 6. Press the $\ensuremath{\text{INSTANT REPLAY}}$ button to see the last 7 seconds of live $\ensuremath{\mathsf{TV}}$ or recording.





To delete channels from this list, press the left arrow key to highlight the contents of the list. Select the channel you want to delete, and press the Red key to delete it. When you finish, press OK to save the list, or Back to

Program Reminders

cance

You can set a timer to remind you that a specific program is about to begin. You can set or remove program timers from the EPG or Navigation Banner by pressing the blue key on the remote control.

When it is time for the event to start, a message appears on the screen 30 seconds before the start of the event.

You have the option to tune to the channel or to cancel the

The event will start if you do not press **OK** on the remote control within 30 seconds.

JIMSLIS





-24Hr 🔶 +24Hr 🧼 Remove 🙆 Reco

23:30 - 00:00 Age: 0

Connecting to a TV



Instant Recording To perform an Instant Recording

press **RECORD** on the remote control, navigate to the selection and press OK





a recorded program you are watching one line increment at a time



Displaying Picture-In-Picture (PIP)

- 1. Press the PIP ON/OFF button to display or hide the PIP screen.
- 2. Press the PIP + or PIP buttons to change the PIP screen channel. 3. Press the **PIP SWAP** button to swap the TV program in the PIP screen
- with the program in the Main screen. 4. While the PIP screen is active, press the **INFO** button to display the Main

screen channel banner. Note: Based on the channel you select, PIP may not be available.





_____-.24Hr 🛛 +24Hr 🔷 Set Timer 🛛 🥥 Setting Up Favorites Lists with a blue star. These are the

)-13:30 Free 🗾



Connecting the Set-Top To connect your set-top to your entertainment devices, complete these steps.

IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions 2) Keep these instructions 3) Heed all warnings

- 4) Follow all instructions. Do not use this apparatus near water. 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install The AC inlet on the unit must remain accessible and in accordance with the manufacturer's operable at all times. instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or 🛛 🔏 other apparatus (including amplifiers) that
- the other. A grounding-type plug has two blades and a third grounding prong. The
- 10) Protect the power cord from being walked circuits might be fatal. where they exit from the apparatus. off-the-air broadcasts.
- 11) Only use attachments/accessories specified by the manufacture
- 13) Unplug this apparatus during lightning storms or when unused for long periods of unged off regardless of whether it is still housed into source. The light may go out when the apparatus is 14) Refer all servicing to gualified service
- personnel. Servicing is required when the Eliminate AC Mains Overloads apparatus has been damaged in any way, such as a power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

When you turn on the set-top, you will see a screen with the service provider

The first time you turn on the set-top, you will see the Setup Wizard window.

In the Setup Wizard you can select the language and screen settings for your

If you want to change any of the settings at a later time, you can access the

option on the Main Menu. Doing so will erase all of your setup choices and

set-top. Read and follow the directions on each screen of the Setup Wizard.

Setup Wizard by choosing Revert to Factory Settings within the Settings

logo until the set-top has downloaded the latest programming information.

Watch TV

Setup Wizard

display the Setup Wizard again.



Power Source Warning

source for this product. Operate this

A label on this product indicates the correct powe

an electrical outlet with the voltage and frequency

indicated on the product label. If you are uncertain o the type of power supply to your home or business

consult your service provider or your local power

- turned off, regardless of whether it is still plugged int an AC power source.
- disposal of this product might be necessary. For more information about perchlorate and best management practices for perchlorate-product, the service technician must perform safety containing substance, see www.dtsc.ca.gov/ checks to determine that this product is in proper **Provide Ventilation and** power or other power sources to operate them, refer to the operating instructions for
 - Select a Location Remove all packaging material before applying
 Aways disconnect the power source when movin
 the apparatus or connecting or disconnecting cable
 power to the product.
 20000015 Cable Safe Do not place this apparatus on a bed, sofa, rug, or similar surface. Do not place this apparatus on an unstable surface

Set Parental Control PIN

- To set the Parental Control PIN, press the Menu key on the remote control, then scroll down to Settings and press the OK key. Then scroll down to Parental Control PIN and press the OK key.
- The first time you select this option, you must enter the Default PIN number (4321). The next time you access thi option, you can enter a new PIN number that is more meaningful to you. Remember the PIN you choose because you will use it to block and unblock TV programs or channels for viewing. Press the number keys on the remote control to enter your PIN number, and then press the **OK** key on the remote

control.

Revert to Factory Settings

All of your setup choices will be erased if you choose the Revert to Factory Settings option.

IMPORTANT SAFETY INSTRUCTIONS, continued

Do not install this apparatus in an enclosure suc

as a bookcase or rack, unless the installation

Do not place entertainment devices (such as

Protect from Exposure to Moisture and

WARNING: Avoid electric shock and fir

hazard! Do not expose this product to drippi

or splashing liquids, rain, or moisture. Objects filled with liquids, such as vases, should not be placed on this apparatus.

WARNING: Avoid electric shock and fir

WARNING: Avoid electric shock ar

fire hazard! Never push objects through the openings in this product. Foreign objects can cause electrical shorts that can result in

contains no user-serviceable parts.

Protect the Product When Moving It

Always disconnect the power source when moving

20090915 Cable Safety

hazard! Unplug this product before cleanin Do not use a liquid cleaner or an aeros

or other objects on top of this product.

Do not block ventilation openings.

/CRs or DVDs), lamps, books, vases with liquids,

provides proper ventilation.

Foreign Objects

ided for charging cleaner. Do not use a magnetic/static cleanin device (dust remover) to clean this product

ectric shock or fire

operating condition.

Move 🞯 🥚 Accept

* * * *

Handling Disposable Batteries

This product may contain disposable batteries. Heed

the following warning and follow the Battery Safety and Battery Disposal instructions below.

if the battery is mishandled or incorrectly

replaced. Replace only with the same type of battery. Do not disassemble it or attempt to recharge it outside the system. Do not

external contacts, or expose to water or other liquids. Dispose of the battery in accordance

Insert batteries correctly. There may be a risk of

explosion if the batteries are incorrectly inserted.

Do not attempt to recharge 'disposable' or 'non-

Replace batteries with the same or equivalent

The batteries may contain perchlorate, a known

hazardous substance, so special handling and

The batteries may contain substances that could Service Warnings

Recycle or dispose of batteries in accordance
WARNING: Avoid electric shock!

with the battery manfacture's instructions and local/national disposal and recycling regulations. 文 磁 廢 腔 廢 電池請回收 廢電池請回收

with local regulations and instructions fro

Battery Safety

reusable' batteries.

as sunlight or fire).

100°C (212°F)

Battery Disposal

Please follow instructions p

'rechargeable' batteries.

type that we recommend.

Do not expose batteries to excessiv

Do not expose batteries to temperat

be harmful to the environment

WARNING: There is danger of explosion

Recording Menu

To Power

Receptacle

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The Recording Menu provides a menu of recording options for using and configuring DVR features. To access the Recording Menu press the HOME button on your remote control and navigate to the Recording Menu.

Recorded Library -Displays a list of programs stored on your DVR.

Scheduled List — Displays a list of programs scheduled to record. Manual Recording — Allows you to manually set recordings by channel, date, and time.

Settings — Allows you to set how you want your programs to be displayed in the Scheduled List and the Recorded Library





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You can record approximately 175 hours of standard-definition (SD) programming or approximately 75 hours of high-definition (HD) programming.

From the main menu, you can access On Demand





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On Demand





Access the Recording Menu screen from the

- 2. Select Manual Recording
- 3. Use the arrow keys to find a channel you want to record and to set the time
- when you have made all your selections.

Recording Settings

The Recording Settings window enables you to set how to sort your programs in the Recording List and Scheduled List, You can sor the programs by channel, date, and time.





Ordering VOD Services

You can order Video On Demand services from the VOD application. To load the VOD application:

- 1. Navigate to, and highlight, the VOD icon.
- 2. Press the **OK** key on the remote control to load the VOD application.
- Note: You may see a "Please Wait" message while the application is loading.

After the application loads, you can browse programs to preview or purchase, review selections you have already purchased, and search for programs to view. You can also modify various VOD settings such as applying parental control levels to VOD programs.

- To purchase and view a VOD program:
- 1. Select a category under Browse For Programs by highlighting the
- category and pressing the **OK** key on the remote control. 2. Select the program by highlighting it and pressing the **OK** key on the
- remote control. 3. Use the color-coded keys on the remote control to purchase or preview
- the program. To purchase the program, you will need to enter your VOD
- 4. Use the Play, Rewind, Fast-Forward, Pause, and Stop keys on the remote control while viewing the program

Note: You will be able to view the program for the duration of the rental period. After viewing the program, you can review active VOD programs in your rental library by accessing the My Rentals section of the VOD application.

Welcome

Enjoy crystal clear pictures and CD quality sound with your Cisco® 8380DVB Digital Video Recorder. Best of all, you can watch what you want to watch when you want to watch it at the press of a button. It's all described in this user guide. Go through it right away to learn about each feature and to help you enjoy your experience to the fullest.

Safety First

Before using the set-top, read the Important Safety Instructions section of this guide

Serial Number and MAC Address Your service provider may ask for the serial number or the MAC address of the set-top if your system requires troubleshooting in the future. Look for the serial number and the MAC address on the bottom of the set-top.

Write the serial number here: Write the MAC address here:

Navigator Bar

The Navigator Bar displays information about current and future programs. To access the Navigator Bar, press the INFO key on the remote control.



Color-Coded Options

The selection options at the bottom of the Navigator Bar (and on several other screens) are color-coded to match these four keys on your remote control. To access your selection, press the color-coded key on the remote control.

Note: When the Navigation Bar is not displayed, you can use the Red color-coded key to zoom (1x, 2x, 4x) the video on your TV.

Electronic Program Guide The Electronic Program Guide (EPG) displays

channel program schedules for the current and future

Use the arrow keys and the OK key on the remote control to scroll through the guide and select the program you want to view.

Use the color-coded keys on the remote control to switch to a different Favorites list, see program schedules for the previous or next day, or set or remove reminder timers.

Record From the Program Guide

- 1. Press the GUIDE button. 2. Press the arrow buttons to select a program, and then press the RECORD
- button. 3. Choose your recording options and then press
- OK . Review the recording you iust set in the Scheduled
- List, press the HOME key to go to the Recording Menu, and then navigate to the Scheduled List

Troubleshooting

If the set-top does not perform as expected, the following tips may help. If you need further assistance, contact your service provider. No Picture

- Plug the TV and set-top into an electrical outlet that is not controlled by a wall switch
- Verify that all cables are properly connected. · Verify that the Power to the TV is turned on.
- · Verify that the TV is set to the proper input channel.
- No Color
- Verify that the current TV program is broadcast in color.
- Adjust the TV color controls.
- · Verify that all audio and coaxial cables are properly connected.
- No Sound
- Verify that the TV and set-top are properly connected to an electrical outlet.
- Verify that all cables are properly connected. · Verify that the TV is set to the proper input channel.
- Verify that the volume is turned on.









Manual Recording Main Menu. from the Recording Menu screen.

- to record it. 4. Press OK to save and exit

About the Remote Control

- 1. Set-top mode control 2. TV mode control
- 3. Power On and Off 4. Access DVR recordings
- Watch live TV
- 6. Pause recording 7. Fast-forward recording
- 8. Set a recording
- 9. Access the Main Menu
- 10. Obtain program information 22 11. Go to last channel or previous
- menu item 12. Page through the program guide
- 13. Scroll through menu items
- 14. Access color-coded screen options
- 15. Access ON DEMAND features
- 16. Scroll through channels
- 17. Select Favorite channels 18. Access specific channels
- 19. Access Picture-in-Picture (PIP)
- features 20. Mute volume
- 21. Adjust volume
- 22. Page through the program guide
- 23. Exits the guide and menus 24 Access the guide
- 25. Rewind recording
- 26. Play recording
- 27. Stop recording playback 28. Instant Replay (go back 7 seconds)

Main Menu The Main Menu provides

Picture in

Picture (PIP)

PIP Channe

Name and

Number

Current

Program

in Progres

T14780

12

*

24Hr 🥚 + 24Hr 🌎 Set Timer 🛛 🧕

-00:45 Age: 12 🔹 8 2/2 Used (

Status Ba

a menu of your favorite interactive services and popular channels. To access the Main Menu press the HOME button or your remote control. Guide: Displays the

Program Guide, with all available channels and scheduled programs. TV: Programs are sorted b

categories, as determined by your service provider.

Recording: Access recordings stored on the hard drive, view and modify future recordings and set manual recordings. On Demand: Displays Games, Services, PPV, and Video On Demand (if

offered by your service provider). Messages: View messages and check what important announcements your service provider has for you.

Favorites: View and navigate through your lists of Favorites, making your experience more efficient and faster. This option also allows you to create your own lists.

Radio: Displays a list of audio channels.

Settings: Change various settings, such as languages, parental control options, and navigator type. Also allows you to revert to the factory settings for your set-top.

After you select an option, you can press Back to return to the Main Menu. Press Exit to leave the Main Menu.

View Blocked Channels You will see the Channel Blocked window when you tune to a program that is blocked by Parental Control Rating. To unblock the program, press the Red key on the remote control, and then enter your four-digit Parental Control PIN in the PIN Entry window.

Set Blocking Options From the Navigator Bar, press

the Red key to show the option to block.

- The following options are available:
- Press the **Red** key to block the selected channel · Press the Green key to block one or a list of channels
- · Press the Yellow key to block one or a list of categories
- Press the **Blue** key to block a time slot
- When tuned to a blocked channel, press the **Red** key and enter your PIN to unblock the program.

BLOCK 📃 OPTIONS 😑 FAVORITES 🙆 R

Program Information

detailed information about banner.

window, press the INFO key

The Options window display selectable audio and video settings for the current channel





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Cisco 8380DVB set-top contain(s), in part, certain free/open source software ("Free Software") under licenses which generally make the source

Open Source GNU GPL Statement

code available for free copy, modification, and redistribution. Examples of such licenses include all the licenses sponsored by the Free Software Foundation (e.g. GNU General Public License (GPL), GNU Lesser General Public License (LGPL), Berkeley Software Distribution (BSD), the MIT licenses and different versions of the Mozilla and Apache licenses). To find additional information regarding the Free Software, including a copy of the applicable license and related information, please go to: (i) for North America http://www.cisco.com/web/consumer/support/open_source. html. or (ii) for outside North America http://www.cisco.com/web/ consumer/support/open source.html#~international. Once at the site. search for the product listing and click on the related items identified. If you have any questions or problems accessing any of the links, please contact: spvtg-external-opensource-requests@cisco.com.

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September 2010



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Front Panel

1 USB Port

3 Arrows

4 Envelop

5 Display

2 Smart Card S

Select the desired category and press OK on the remote control to see channels in the selected category. You can still watch the selected channel on the video window inside the Categories screen.



34 5 6 7

Reserved for future use

Reserved for future use

Indicates a message

Indicates an active cable modem link

Displays the selected channel number and time of

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The Info window displays

Press the arrow keys to scroll to information about other programs.

the INFO key again.



To access the Options the channel options.

Options

on the remote control, and then press the color-coded key on the remote control for

To access program information, press the INFO key on the remote to bring up the navigation banner. Press the program. Press the EXIT key to return to the navigation



