



Amino A140 Set top Box (STB) and
A540 Digital Video Recorder (DVR)

Users Guide

Amino A140

Specifications

Size and weight	114mm x 100mm x 35mm. 280g (excluding accessories and packaging)
Inputs	Ethernet 10/100 BaseT via RJ-45 shielded connector
Outputs	HDMI 1.3a. (excl. Deep colour and DTS audio) with HDCP. S/PDIF (optical). USB2.0. 10-way Mini-DIN for Composite video, Component (YPrPb), RGB, S-Video and analogue audio. RF Modulator and loop through.
Power	5V DC at 1.5A via external power supply. Less than 8W typical usage (external supply input voltage 100-240V AC 50-60Hz, 0.8A max, output 5VDC 3A)
Video resolutions	Decodes up to 720p and 1080i. Displays up to 1080p
Graphics resolutions	HD graphics up to 1280x720
Audio	Stereo audio and Dolby 5.1 surround via S/PDIF and HDMI. Dolby Digital+ pass through to external decoder

Amino A540 DVR



Specifications

Size and weight	172mm x 180mm x 48mm. 700g (excluding accessories and packaging)
Inputs	Ethernet 10/100 BaseT via RJ-45 shielded connector
Outputs	HDMI 1.3a (excl. Deep colour and DTS audio) with HDCP. 10-way Mini-DIN for Composite video, Component (YPrPb), RGB, S-Video and analogue audio.S/PDIF (optical). USB2.0. RF Modulator
Power	5V DC at 3A via external power supply Less than 12W typical usage (external supply input voltage 100-240V AC 50-60Hz, 0.8A max. Output 5V DC 3A)
Video resolutions	Decodes up to 720p and 1080i. Displays up to 1080p
Graphics resolutions	HD graphics up to 1280x720
Audio	Analogue stereo audio out. Stereo and Dolby 5.1 surround via S-PDIF and HDMI Dolby Digital+ pass through to external decoder

1.0 HOW TO USE THIS MANUAL

- 1.1 How to Use On-Screen Keyboard5

REMOTE CONTROL FUNCTIONS

- 2.0 2.1 Amino Universal Remote7

3.0 INITIAL STARTUP

- 3.0 Initial Startup 8
- 3.1 Program Remote Control 8
- 3.3 Log in 9
- 3.4 Log out..... 9

4.0 BASIC TV FUNCTIONS

- 4.0 Basic TV Functions 12
 - 4.0.1 Change Channels..... 13
 - 4.0.2 Using the Main Menu 13
 - 4.0.3 Get Help 14
- 4.1 Channel Guide 15
- 4.2 Set Favorite Channels 16
- 4.3 Autotune 17
 - 4.3.1 Set Autotune 17
 - 4.3.2 Cancel Autotune 18
- 4.4 Search for programs 19
 - 4.4.1 Quick Search 19
 - 4.4.2 Advanced Search 20

5.0 OPTIONAL SERVICES & FEATURES

- 5.0 Optional Services22
- 5.1 Caller ID (Telephone).....23

- 5.4 Optional Features (Widgets).....27
 - 5.4.1 Alerts.....27
 - 5.4.2 Weather27

7.0 DIGITAL VIDEO RECORDINGS (DVR)

- 7.0 Digital Video Recordings36
- 7.1 Set a Manual Recording36
- 7.2 Record a Program Once.....38
- 7.3 Record a Program Series.....39
- 7.4 Access Recordings.....40
- 7.5 Watch a Recorded Program.....41
- 7.6 Delete a Recorded Program42
- 7.7 Manage My DVR.....43
- 7.8 Set Recording Priorities..... 44
- 7.9 Whole Home DVR (WHDVR)..... 45

8.0 ACCOUNT SERVICES

- 8.0 Account Services Settings..... 46
- 8.1 Access Account Menu 46
- 8.2 Change Pasword.....47
- 8.3 PIN Protection Overview.....48
 - 8.3.2 Set Rating PIN Protection49
- 8.5.1 Autologin54
- 8.7 Manage Subscriptions59
 - 8.7.3 View Purchased Subscriptions.....62
 - 8.7.4 View Subscriber Details.....63

9.0 PREFERENCES

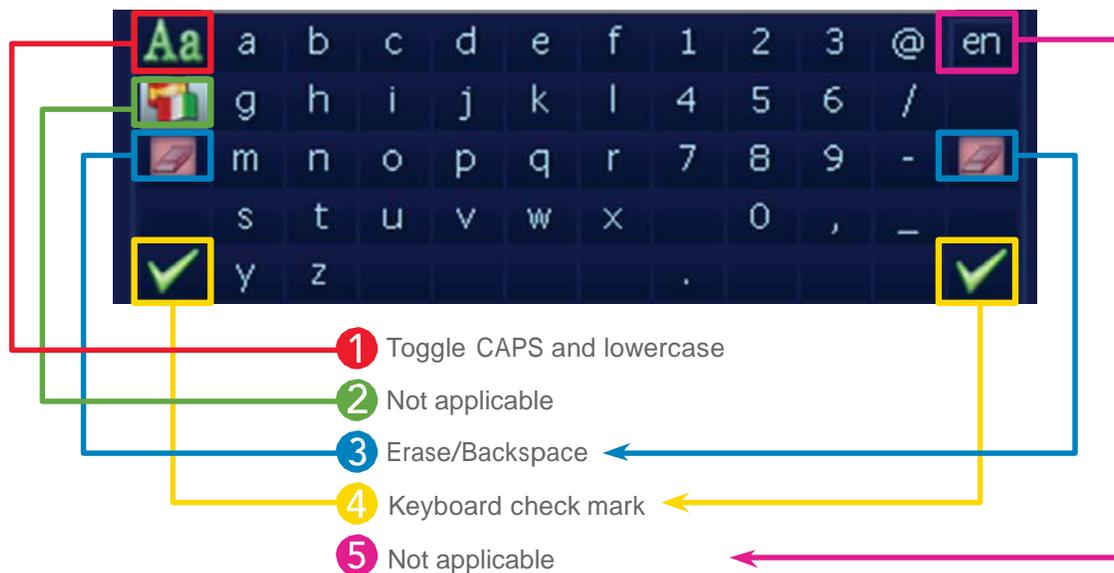
- 9.0 Set Preferences.....66
- 9.1 Set-Top Box Setup.....67
- 9.2 Appearance68
- 9.3 Favorite Channels 70
 - 9.3.1 Add Favorite Channels70
 - 9.3.2 Remove Channel from Favorites71

Some pages and page items have been purposely removed for items that are inapplicable

1.1 How to use on screen keyboard

On occasion, an on-screen keyboard will appear to assist in the input of titles and names. For example, the on-screen keyboard appears when entering a program's title while performing an Advanced Search (see Section '# TITLE,' on page #).

1. Using the arrow buttons (< > & up & down), select a letter. Press **OK** on each selection to use letter.
2. When finished, navigate to the on-screen 'Check Mark' and press **OK**.





Amino A540 (DVR) Remote Keys

-  **RWND** - Rewind playback of a recorded program or rewind live programming.
-  **PLAY** - Play a recording or resume live programming.
-  **PAUSE** - Pause Live programming or playback of a recorded program. Live programming will resume.
-  **FFWD** - Fast Forward playback of a recorded program or if you paused live programming you can FFWD up to the point at which the program is in real time again.
-  **Skip Back** - Skip back 30 seconds in a recording or live Programming.
-  **Stop** - Stop playback of a recording or cancel pause and resume live programming.
-  **Record** - Record current program you are watching or record a selected program in the guide. All recordings will start from the point you pressed the record button.
-  **Skip forward** - Skip forward 30 seconds in a recording or live programming (provided the program was paused).

3.0 INITIAL STARTUP

3. Initial Start Up

Configure the set-top box and log in when the power is connected for the first time.

During start-up, the set-top box will shut down and restart. Lights may flash or blink, and messages will appear on the TV screen.

DO NOT DISCONNECT THE SET-TOP BOX UNTIL STARTUP IS COMPLETE, WHICH CAN TAKE UP TO TEN MINUTES.

Startup is complete when the Welcome to Jaguar TV Screen appears or when TV programming appears. Follow the instructions below to set up the system and log in.

3.1 Program Remote Control

The remote control is provided to control the Set Top Box (STB) or DVR. You may use the information at the link below to program the remote to control basic functions of your TV such as power on/off, volume up/down and mute.

Programming codes are supplied by the TV manufacturer to the Amino company.

JaguarCommunications does not guarantee that the remote we supplied for use with the STB or DVR will work with your brand/model of TV.

Go to: <http://support.jagcom.net> Under the Video Section, click on Amino 140/540 Remote Instructions.

3.3 Log in

- 1 If the set-top box is turned off, press **STB POWER**  to turn it on.
The Welcome to Jaguar TV screen will appear image 3.3a.

- 2 Log In
Using the remote control's number buttons, enter numeric password for the selected user.

Press **OK on the remote.**

DEFAULT PASSWORD: 1234



IMAGE 3.3a

3.4 Log out

- 1 Press **MENU** to access the Main Menu.

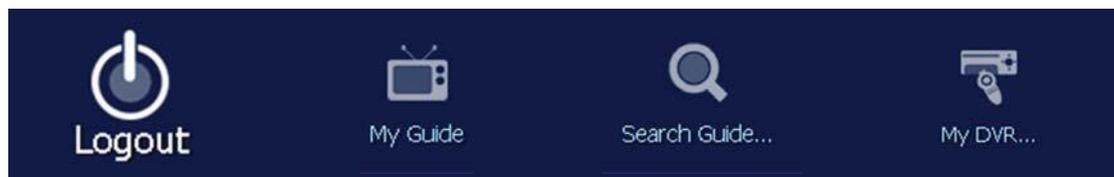


IMAGE 3.4a

- 2 Using the remote control's arrow buttons  , scroll over to the 'Logout' icon (*image 3.4a above*) and press **OK on the remote.**

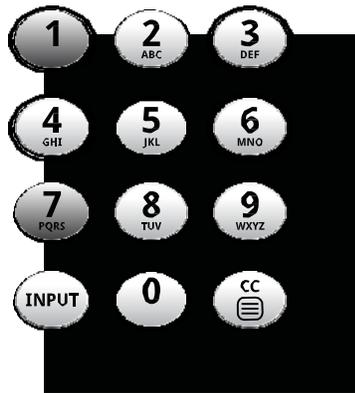
The User Login screen will appear, as shown on image 3.3a at top of page.

4.0 BASIC TV FUNCTIONS

4.0 Basic TV Functions

Instructions for managing all services using the remote control.

4.0.1 Change Channels



--OR--



Using the remote's Channel button (CH), scroll up or down, one channel at-a-time.

Using the number buttons, enter the channel number.

After entering a channel number using the number buttons, press the OK button to change to that channel quicker.

4.0.2 Using the Main Menu

Most features can be accessed through the Main Menu.

For instructions on how to change the menu's display mode, see section 9.2 Appearance.



- 1 To access Main Menu, press remote's **MENU** button.
- 2 Cycle through available features, with the remote's arrow (◀▶△▽) buttons.
- 3 To select a feature, highlight it and press **OK**.
- 4 To exit the Main Menu, press the remote's back shortcut (●) button or **X** button.

MAIN MENU BUTTONS	
	Open Main Menu
	Return to previous menu
	Clear all menus from screen

4.0.3 Get Help

Help provides instructions for using the remote control and service features, and can be accessed in different ways:

METHOD #1



IMAGE 4.0.3a

- 1 From the Main Menu, navigate to 'Help' icon (image 4.0.3a) and press **OK on the remote**.
- 2 Once inside Help screen (image 4.0.3c), use the arrow buttons to highlight a desired topic. Press **OK**.

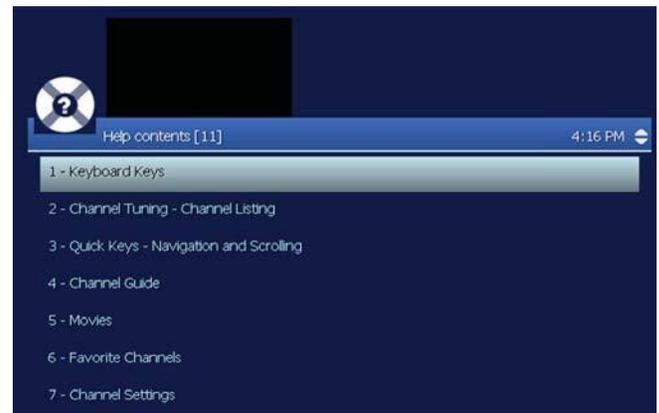


IMAGE 4.0.3c

METHOD #2

- 1 Press the Help shortcut (●) button.
- 2 Once inside Help screen (image 4.0.3c), use the arrow buttons to highlight a desired topic. Press **OK**.

4.1 Channel Guide The Guide will display up to 9 days of programming.

- 1 Press **MENU** to access the Main Menu.
- 2 Using the remote control's arrow buttons $\triangleleft \triangleright$, scroll over to 'My Guide' icon (*image 4.1a below*) and press **OK**.

My Guide can be quickly accessed by pressing the Guide shortcut (●) button on remote control or pressing the **GUIDE** button.



IMAGE 4.1a

For a breakdown of the My Guide screen, see Image 4.1b on right.

For button functions while in the Guide, see Table 4.1a.

- 3 Press **X** button to close My Guide.



IMAGE4.1b

TABLE 4.1a

BUTTONS	FUNCTIONS
	<u>ARROWS</u> Scroll through channels and show times
	<u>PG UP / PG DOWN</u> Jump to previous or next block of channels
	<u>PG BACK / PG FORWARD</u> Jump to previous or next times
	<u>REWIND / FAST-FORWARD</u> Jump to previous or next day

Jump back 90 min in Guide.
You can not go back further than current time.

Jump ahead 90 min in Guide.

PLEASE NOTE:

My Guide will time-out and revert back to live programming after a period of inactivity.

The Help Bar will appear only if activated. For more information on the Help Bar, see Section 9.2 Appearance.

4.0 BASIC TV FUNCTIONS

4.2 Set Favorite Channels

Users can create a custom guide with their favorite channels — My Favorites. To add channels to My Favorites:

- 1 Using the remote control, open My Guide by pressing the **GUIDE** button, or its corresponding shortcut (●) button.
- 2 Navigate to desired channel using the arrow (△▽) buttons.
- 3 Press the Info shortcut (●) button to open the selected program's information screen (*image 4.2a*).
- 4 Using the remote control's arrow (◀▶△▽) buttons, navigate to the 'Add to Favorites' option. Press **OK**.



IMAGE 4.2a

To manage My Favorites preferences see Section 9.1 Favorite Channels.

4.3 Autotune

Use the remote control to set your TV to tune to a later program automatically.

4.3.1 Set Autotune

- 1 Press the **GUIDE** button, or its corresponding shortcut (●) to open My Guide.
- 2 Using the arrow (◀▶△▽) buttons, navigate to a desired program showing later in the day.
- 3 Highlight the program for TV to tune to later. Press **OK** (image 4.3.1a). The new screen should look like image 4.3.1b
- 4 Select 'Autotune' and press **OK** (image 4.3.1b). A new screen appears indicating program is scheduled for Autotune (image 4.3.1c). Press **OK** to exit.



IMAGE 4.3.1a



IMAGE 4.3.1b

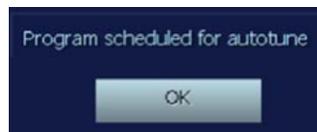


IMAGE 4.3.1c

Once program is set to Autotune, a clock icon appears on My Guide, indicating program is set for Autotune.

4.0 BASIC TV FUNCTIONS

4.3.2 Cancel Autotune

- 1 Navigate to program set to Autotune and press **OK**
- 2 Select 'Cancel Autotune.' Press **OK** (*image 4.3.2a*).

A screen will appear (*image 4.3.2b*) indicating Autotune has been cancelled.

- 3 Press **OK** to exit.



IMAGE 4.3.2a



IMAGE 4.3.2b

4.4 Search for Programs

Search for specific programming in the Channel Guide.

4.4.1 Quick Search

- 1 Press **MENU** button on your remote to access the Main Menu.
- 2 Select the Search Guide icon and press **OK**.



- 3 Searches can be performed in the following categories (image 4.4.1a):

- Movies
- Sports
- Kids
- News
- Autotunes
- Advanced

For instructions on how to perform an advanced search, see to Section 4.4.2 Advanced Search.



IMAGE 4.4.1a

- 4 Press $\Delta \nabla$ to choose any search category other than 'Advanced.' Press **OK**.

Search results of upcoming programs in the selected category will display on screen (image 4.4.1b).



IMAGE 4.4.1b

- 5 Use the control's arrow ($\triangleleft \triangleright \Delta \nabla$) buttons to

highlight a program and read its description at top of screen.

- 6 To see the program's available options, press **OK**

4.0 BASIC TV FUNCTIONS

4.4.2 Advanced Search

Advanced Search enables the user to enter criteria filters to find specific programming.

Advanced search filters include:

- Category
Any, Children, Movies, News, Sports, Lifestyle, Music and others
- Type
Any, Movies, Sports, Series
- Channel
- Program Title
- Day of Week
- From/To Hour

- 1 Follow steps 1 and 2 in previous section (4.4.1 "Quick Search"). Select 'Advanced,' and press **OK**.

The Advanced Search screen should now appear as shown in image 4.4.2b.

- 2 Navigate to 'Category' field and press **OK** to cycle through options, until desired one displays.

- 3 Press $\Delta\nabla$ to navigate to the next filter field. Press **OK** to cycle through its available options.

- 4 Repeat steps 3 and 4 until all criteria filters are set.

If entering a 'Title,' an on-screen keyboard will appear. For instructions on using the on-screen keyboard,

see Section 1.1 How to Use the On-Screen Keyboard.

- 5 Once the search criteria is entered, select 'Search' and press **OK**. Search results of upcoming programs within the selected advanced criteria will display on screen as shown in image 4.4.2c.



IMAGE 4.4.2a



IMAGE 4.4.2b



IMAGE 4.4.2c

4.0 BASIC TV FUNCTIONS

- 6 With arrow (◀▶△▽) buttons, highlight a program to see description at top of screen. To see the program's available options, press **OK** (see *image 4.3.1b on page 24 for an example of a program's options screen*).

5.0 OPTIONAL SERVICES AND FEATURES

5.0 OPTIONAL SERVICES AND FEATURES

5.0 Optional Services

Optional Services that may be currently available are Caller ID alerts. You must have telephone services with Jaguar in order for this to work. If you have Fiber TV and telephone services and this feature is not available in your STB menu, contact Jaguar Communications to activate caller number delivery for free. This service will send the caller number for free and if you are paying for caller name ID, it will send this information as well.

5.1 Caller ID (Telephone)

Whenever you have an incoming phone call, the telephone feature displays a Caller ID on-screen alert at the top of the TV screen. The alert shows the phone numbers for both caller and receiver.

For more on how to activate/deactivate Caller ID alerts, see section 5.1 Caller ID (Telephone).



IMAGE 5.1a



TO CLOSE THE ON-SCREEN ALERT AFTER IT APPEARS, EITHER WAIT FOR IT TO TIME OUT, OR PRESS THE **OK** BUTTON ON THE REMOTE CONTROL.

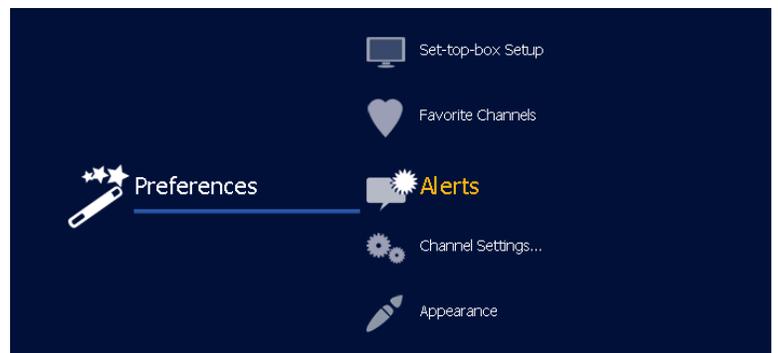
5.4 Optional Features (Widgets)

Optional features that are currently available is Weather.

5.4.1 Alerts

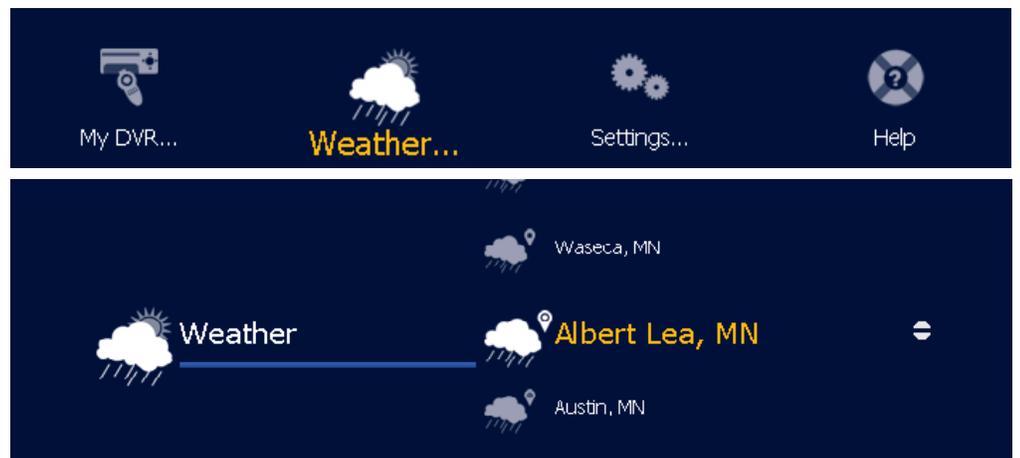
Alerts allows users to activate or deactivate on-screen notifications for Phone (Caller ID). Users must be subscribed to optional features in order to use them. Press Menu, and navigate to settings, preferences.

- 1 Press Δ ∇ to select service.
- 2 To activate or deactivate a service, press **OK**. A 'Check Mark' (✓) indicates the service is currently active..
- 3 Select 'OK' and press **OK**.



5.4.2 Weather

- 1 Starting from The Menu screen, select Weather press OK



- 2 Use the Navigational arrows to select an area and then press OK to view information

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.0

Digital Video Recordings (DVR) **Amino A540 only**

The Digital Video Recordings (DVR) feature allows users to record programming for repeated viewing at a later time. The Amino A540 (DVR) has a 250GB on board hard Drive and will allow you to record up to 70+ hours of HD programming and more than double that for SD programming. You may record up to 3 programs simultaneously and still watch live TV.

DVR recordings cannot be transferred from the DVR unit to another device or be backed up to another device etc. The recorded information is encrypted and transferring or making a copy of the recorded content would violate copyright laws.

1 To access My DVR:

Open Main Menu by pressing the remote control's **MENU** button.



Using the remote's arrow ($\triangleleft \triangleright$) buttons, navigate to 'My DVR' icon and press **OK**.

7.1 Set a Manual Recording

Manual recordings allow users to specify time, channel, and/or date to record, without having to use My Guide. Users can, for instance, record one channel for an entire evening.

- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow ($\triangleleft \triangleright$) buttons, navigate to 'My DVR' icon. Press **OK**.
- 3 With up/down arrow ($\triangle \nabla$) buttons, navigate to 'Set Manual Recording' (*image 7.1a*), and press **OK**.

The screen should now appear as image 7.1b below.

- 4 Navigate to 'Channel' field. Press **OK** to cycle through the channels.
- 5 Navigate to 'From/To' field. Using remote's number buttons, enter two digits for both the hour and minute fields. Press **OK** to toggle between 'AM' and 'PM.'
- 6 Highlight 'Repeat' field. Press **OK** to cycle through options (*table 7.1a*).
- 7 In the 'Period Start' field, use the remote's number buttons to enter the month and day. Navigate to the 'Year' field and press **OK** to cycle through options.



IMAGE 7.1a



IMAGE 7.1b

7.0 DIGITAL VIDEO RECORDINGS (DVR)

- 8 OPTIONAL: To assign a unique name to the Manual Recording, select 'Name,' and press **OK**.

The screen should appear as image 7.1c. To enter a name, use the on-screen keyboard.

For instructions on using on-screen keyboard, see Section 1.1 "On-Screen Keyboard."

IF THE USER CHOOSES TO NOT ENTER A NAME, THE SYSTEM WILL ASSIGN ONE.



IMAGE 7.1c

- 9 Once all fields are completed, select 'Set' and press **OK**.

A screen will appear confirming manual recording has been set (image 7.1d). Press **OK** to close.



IN THE CHANNEL GUIDE, AN ● ICON WILL APPEAR NEXT TO THE PROGRAM SET FOR RECORDING.



IMAGE 7.1d



IMAGE 7.1e

FIELD	FUNCTION
Channel	Select channel from which to record
From/To	Set recording's Start and End times, using 2-digits for hours and minutes.
Repeat	Set how often to record using these settings. Choices available are: 'Just Once,' 'Weekdays Only,' and 'Daily.'
Period Start	Set the date to start recording.
Name	OPTIONAL: Assign a unique name for the recording

TABLE 7.1a

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.2 Record a Program Once

You can either record a program you are currently watching, or select a program in the Channel Guide to record.

Record a Program Currently Playing on TV

- 1 Using remote control, press Record (**REC** ●) button while watching desired program. A red dot (●) icon will appear next to the program in My Guide (*image 7.2a*) indicating the program is set to record.



IMAGE 7.2a



IN THE CHANNEL GUIDE, AN ● ICON WILL APPEAR NEXT TO THE PROGRAM SET FOR RECORDING.

Set a Program to Record from My Guide

- 1 Using the remote control, open My Guide by pressing the **GUIDE** button, or its corresponding shortcut (●) button.



- 2 Navigate to desired channel using the arrow (◀▶△▽) buttons.
- 3 Press the Info shortcut (●) button to open the selected program's information screen (*image 7.2b*).
- 4 Using arrow (◀▶△▽) buttons, navigate to 'Record' (one-time recording). Press **OK**.



IMAGE 7.2b

7.3 Record a Program Series

Multiple episodes can be set to record for a program series.

- 1 Open My Guide by pressing **GUIDE**, or its corresponding shortcut (●) button.
- 2 Navigate to desired channel using the arrow (◀▶△▽) buttons.
- 3 Press the Info shortcut (●) button to open the selected program's information screen.
- 4 With the remote's arrow (◀▶△▽) buttons, navigate to 'Record Series' option. Press **OK**.
- 5 The 'Record Series' screen should look like image 7.3a.
- 6 Navigate to the 'Start offset (min)' field and press **OK** to cycle through the options.
- 7 Repeat Step 5 as many times as necessary to complete all fields:
 - End offset (min)
 - Keep at least
 - Record episodes
- 8 Select 'Record Series' and press **OK** to complete.



IMAGE 7.3a

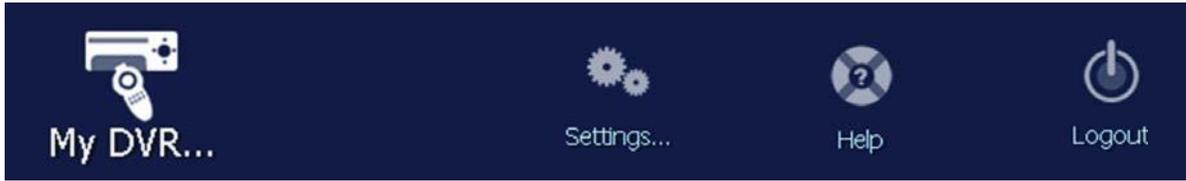


IMAGE 7.3b

A red dot (●) icon will appear next to the program in My Guide (image 7.3b) indicating the series is set to record.

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.4 Access Recordings Tip: Pressing the film button on the remote will take you to your recordings.



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (<>) buttons, navigate to 'My DVR' icon. Press **OK**.
- 3 Using the up/down arrow (Δ∇) buttons, make a selection.



IMAGE 7.4a

For a detailed list of DVR menu items, see table 7.4a below.

- 4 Select 'All' (image 7.4a). Press **OK**. Select 'All by date' (image 7.4b), and press **OK**.



IMAGE 7.4b

The listing should appear as image 7.4c. Each list item is labeled with an icon identifying its status:

- Recording scheduled
- Recording in progress
- Completed successfully
- Recording interrupted
- Recording unsuccessful

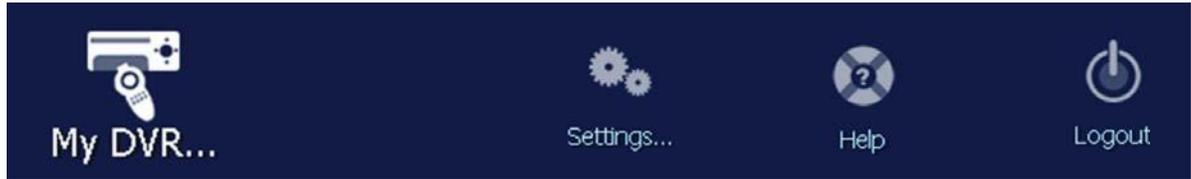


IMAGE 7.4c

OPTION	DESCRIPTION
Recorded	All recorded programs.
Scheduled	All programs scheduled to be recorded.
Series Folders	Recorded series episodes.
Manual Recordings	Programs that have been recorded manually.
All	Recordings of user currently logged in.
All Users' Recordings	All recordings made or scheduled by all users on the Set-Top Box.

TABLE 7.4a

7.5 Watch a Recorded Program



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (◀▶) buttons, navigate to 'My DVR' icon. Press **OK**.
- 3 Using the up/down arrow (▲▼) buttons, and select 'Recorded' (*image 7.5a*). Press **OK**.
- 4 Select 'Recorded by Date' (*image 7.5b*), and press **OK**. The screen should now look like image 7.5c.
- 5 Navigate to desired recording., and press **OK** to open.
- 6 In the new screen (*image 7.5d*), select 'Start' to watch the program from the beginning, or 'Resume' to continue watching from where program last left off. Press **OK**.
- 7 Navigate the recording by using the DVR remote control buttons:

- Play (▶)
- Stop (■)
- Pause (⏸)
- Rewind (◀◀)
- Fast Forward (▶▶)



IMAGE 7.5a



IMAGE 7.5b



IMAGE 7.5c

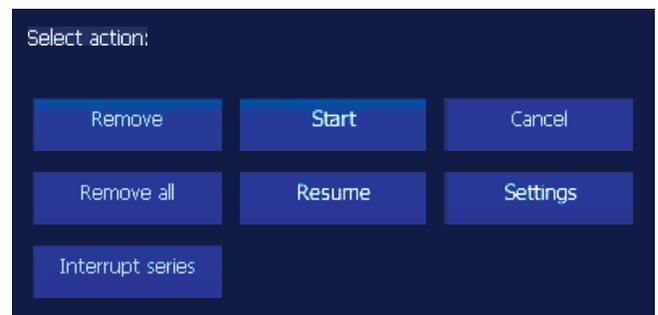


IMAGE 7.5b

OPTION	DESCRIPTION
Start	Play the selected recording
Resume	Continue playing the selected program, from where it left off
Settings	Change recording preferences for program

TABLE 7.5a

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.6 Delete a Recorded Program

- 1 Follow Steps 1-3 on previous page, Section 7.5 "Watch a Recorded Program."
- 2 Select either 'Recorded by Date,' (image 7.6a), 'Recorded by Title,' or 'Recorded by Size,' and press **OK**. The screen should now look like image 7.6b.

From the list, select a program you want to remove and click **OK**.

To remove the selected program, or to stop recording a series, select the desired action (see Table 7.6a and image 7.6b) and click **OK**.



IMAGE 7.6a

For a list of other actions and their description listed in this screen, see Table 7.6a.

ACTION	DESCRIPTION
Remove	Erase selected program from the recorded list.
Remove All	Erase all programs in the recorded list.
Interrupt Series	Keep the series already recorded, but stop recording future episodes.

TABLE 7.6a



FOR INSTRUCTIONS ON HOW TO CHANGE DVR DEFAULT PREFERENCES, SEE SECTION 7.7 MANAGE MY DVR.

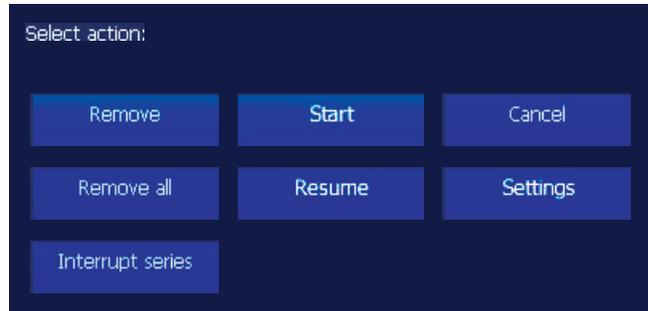
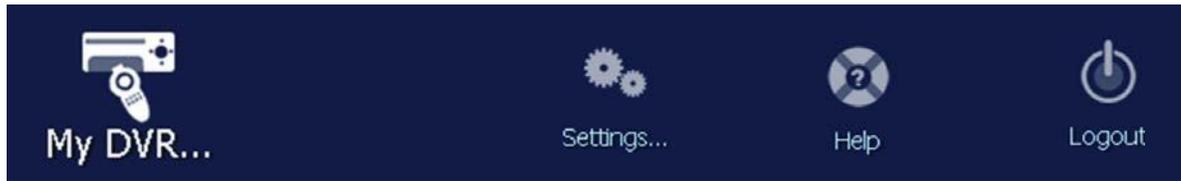


IMAGE 7.6b

7.7 Manage My DVR



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (◀▶) buttons, navigate to 'My DVR' icon. Press **OK**.
- 3 Using the up/down arrow (▲▼) buttons, and select 'Default DVR Settings' (image 7.7a). Press **OK**.



IMAGE 7.7a

The screen should now look like image 7.7b.

- 4 In the 'Type' field, use the left/right arrow (◀▶) buttons to cycle through the options:
 - Series Recording
 - Single Series Episodes
 - Movies
 - Shows
 - Sports
 - Manual Recordings
 - Other



IMAGE 7.7b

- 5 Select the type of recording to change default settings. For the sake of this exercise, select 'Series Recordings.' Press **OK**.
- 6 Navigate to the 'Start Offset' field, and press ok to cycle through the options. For a detailed list of available options, see Table 7.7a.
- 7 Repeat Step 6 until fields are set, select 'Apply' and press **OK**.

OPTION	DESCRIPTION
Type	Type of recording, such as Series Recordings, Single series episodes, Movies, Shows, Sports, Manual Recordings.
Start offset	Set a time buffer (in minutes) before start of recording.
End offset	Set a time buffer (in minutes) before end of recording.
Keet at least	(Series Choice only) Number of episodes to keep in storage.
Keep until	Choose from 'Until Space is Needed,' or 'Until I Delete.'

7.0 DIGITAL VIDEO RECORDINGS (DVR)

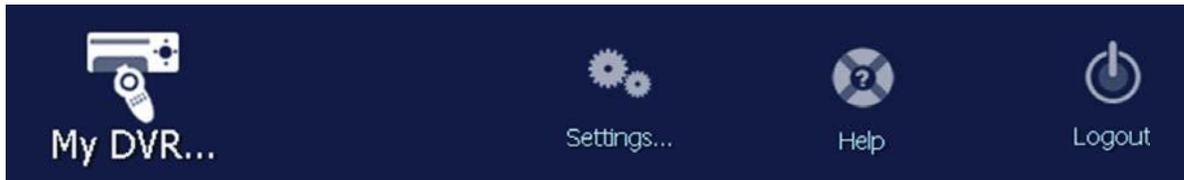
Record episodes	(Series Choice only) Choose from 'New only,' or 'New and Reruns.'
-----------------	---

TABLE 7.7a

7.0 DIGITAL VIDEO RECORDINGS (DVR)

7.8 Set Recording Priorities

If the number of recordings scheduled at one time is more than space allows, the 'Set Recording Priorities' option enables users to choose which programs to record. This is useful if there are scheduled series, which record repeatedly and may conflict with other scheduled recordings.



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (<|>) buttons, select 'My DVR' icon. Press **OK**.
- 3 Using the up/down arrow (Δ∇) buttons, select 'Priorities' (image 7.8a), and press **OK**.
- 4 Using the up/down arrow (Δ∇) buttons, select a program to set as top priority, (image 7.8b). Press **OK**.



TABLE 7.8a

This will move the program to the top of the list, making it the top-most recording priority.

In the screenshots to the left, the single recording was moved to the top priority spot, above the series recording (image 7.8c).



IMAGE 7.8b



IMAGE 7.8c

7.9 Whole Home DVR (WHDVR)

Whole Home DVR or WHDVR allows subscribers who have both an Amino A540 (DVR) unit and an Amino A140 (STB) Unit to schedule, manage and access the DVR recordings from both the A540 (DVR) the A140 STBs in the home. The A140 (STB) is not a recording device and all recording and recorded content are performed and stored on the A540 (DVR). Any scheduling, managing or deleting of a scheduled timer or recording from the A140 (STB) unit affects the A540 (DVR) unit.

You may record up to 3 programs simultaneously and still watch live programming from the TV connected to the A540 (DVR). The A140 (STB) can only perform one of two activities when used with the WHDVR feature. Watch live programming OR playback a recording from the A540 (DVR) to the A140 (STB).

Notes:

Customers with more than one A540 (DVR) must choose which A540 (DVR) will be used for the WHDVR feature and which A540 (DVR) will be an independent DVR unit and cannot be accessed by any of the A140 (STB) units.

You can only pause, rewind or fast forward live programming from an A540 (DVR) unit. These features are not available on the A140 (STB) unit.

To use any of the DVR features from either your A540 (DVR) unit or A140 (STB) unit see instructions outlined in the previous pages in Section 7.0

Keep in mind that if you schedule a recording from an A140 (STB) unit, the recording will take place on the A540.

8.0 ACCOUNT SERVICES

8.0 ACCOUNT SERVICES

8.0 Account Services Settings

Set up or change subscription services in the 'Account' menu. Depending on services purchased, Account Set-up may include some, or all procedures listed here:

OPTION	DESCRIPTION
Available Subscriptions - TV and Radio	View subscription services available for purchase. Contact Jaguar to add channel packages.
My Own Subscriptions	View your current channel packages.
Change Password	Change the current logged in user's STB password.
Details	View account details.
Autologin	Set Autologin preferences. This may not be applicable to your account.
Rating PIN	Set/Assign Rating PINs.
Purchase PIN	PURCHASE PIN IS NOT CURRENTLY USED

TABLE 8.0a

8.1 Access Account Menu



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (<|>) buttons, select 'Settings' icon. Press **OK**.
- 3 Using up/down arrow (Δ∇) buttons, select 'Account' (image 8.1a), and press **OK**.
- 4 Using the up/down arrow (Δ∇) buttons, select an area of account to access. For a complete list of Account options, see Table 8.0a at the top of this page,

Options described in this chapter:

- Change Password
- Rating PIN
- My Own Subscriptions



IMAGE 8.1a

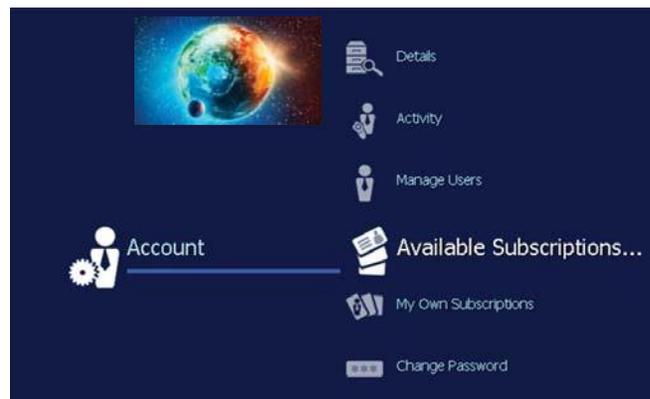


IMAGE 8.1b

8.2 Change Password

These instructions are for changing the user's password.



- 1 Press remote's **MENU** button to access Main Menu.
- 2 Using left/right arrow (◀▶) buttons, select 'Settings' icon. Press **OK**.
- 3 Using up/down arrow (▲▼) buttons, select 'Account,' and press **OK**.
- 4 Select 'Change Password' (*image 8.2a*) and press **OK**.

Screen should look like image 8.2b.



IMAGE 8.2a

- 5 Using the remote control's number buttons, enter the old password in the field labeled 'Old.' Press **OK**.
- 6 Repeat Step 5 for both 'New' and 'Confirm' fields.

New: Use remote control's number buttons to enter new password (6-digit maximum).

Confirm: Re-enter new password.

- 7 Once all fields are completed, select 'Apply,' and press **OK** to confirm change and close window.

Selecting 'Clear' deletes all entries.



IMAGE 8.2b



PASSWORDS CONSIST OF NUMERICAL CHARACTERS ONLY, AND MUST BE NO MORE THAN 6-DIGITS LONG.

8.0 ACCOUNT SERVICES

8.3 PIN Protection Overview

Control program viewing with an optional Personal Identification Number (PIN). Available
PINs are as follow:

Purchase PIN: **This feature appears in the Menu but is not currently used.**

Rating PIN: For parental controls.

8.3.2 Set Rating PIN Protection

When available and if activated, a Rating PIN allows users to watch programs with a higher rating than what was specified when the user was created (See Section # "Create New User Profile."). The profile manager/user may set Rating PINs.



1 Follow Steps 1-4 described in Section 8.2.

2 Select 'Rating PIN' (image 8.3.2a). Press **OK**.

3 Screen will look like image 8.3.2b.

4 Enter a PIN number using the number keys on the remote:

New PIN: Create a 4-digit PIN

Confirm New PIN: Re-nter PIN.

Password: Create a 4-digit numeric password.

Enable PIN Protection Rating: Press **OK** to toggle between 'Yes' and 'No.'

PIN Protected Rating: Press **OK** to cycle through all available Ratings (table 8.3.2c).

5 Click 'Apply' and press **OK**.

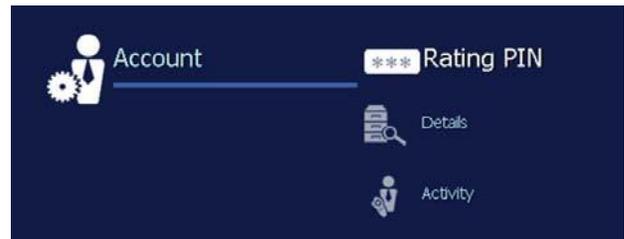


IMAGE 8.3.2a

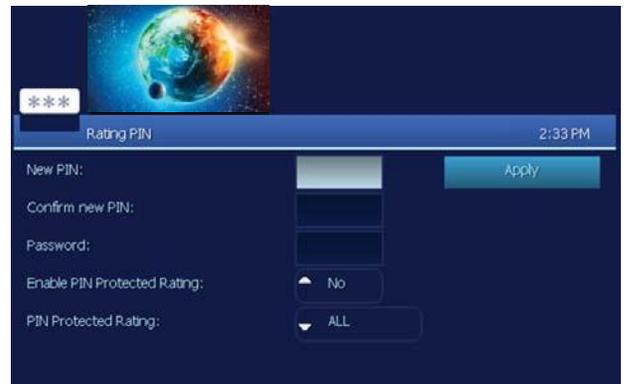


IMAGE 8.3.2b



PINS & PASSWORDS CONSIST OF ONLY NUMERICAL CHARACTERS.

RATING	DESCRIPTION
ALL	All Audiences
TVY	All Children
TVY7	Older Children
TVG	General Audience
TVPG	Parental Guidance Suggested
TV14	Strongly Cautioned
TVMA	Mature Audiences Only
R	Restricted Viewing

8.0 ACCOUNT SERVICES

Action	Description
Avail. Sub.	Subscriptions available for purchase. For more details, see section 9.6 Purchase Subscriptions.
My Own Sub.	View active subscriptions for the selected user.
Autologin	Set Autologin preferences on or off for selected user.

TABLE 8.5a

8.5.1 Autologin

When a user is set to Autologin, the manual login procedure is disabled, and no password will be required.

- 1 Follow steps 1-5 from section 8.5. Manage User Actions on previous page
- 2 Using the arrow ($\Delta \nabla \triangleleft \triangleright$) buttons, select 'Autologin' (*image 8.5.1a*) and press **OK**.
- 3 Using arrow ($\Delta \nabla \triangleleft \triangleright$) buttons, select 'Set Autologin User' and press **OK**

Repeat these steps to turn Autologin OFF.

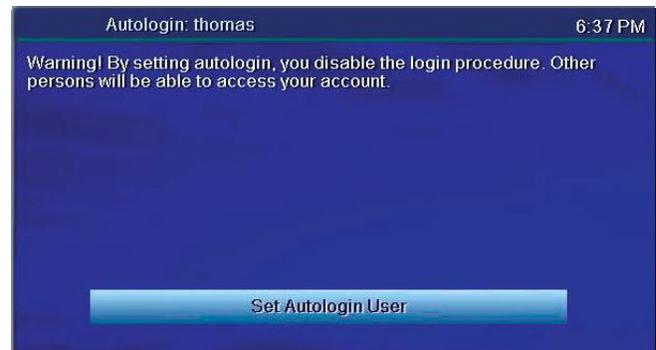


IMAGE 8.5.1a

8.7 Manage Subscriptions

Customer Service sets up all the channel subscriptions for you. You may contact Jaguar to add additional channel packages.

8.0 ACCOUNT SERVICES

8.7.3 View Purchased Subscriptions' Details



- 1 Press the remote control's **MENU** button to access the Main Menu.
- 2 Using the left and right arrow (◀▶) buttons, select 'Settings' icon. Press OK.
- 3 Select 'Account' (*image 8.7.3a*), and press **OK**.
- 4 Select 'My Own Sub.' and press **OK**. This will show the channel packages you have.
- 5 To view details, select a subscription (*image 8.7.3d*) and press **OK**.
- 6 A new screen will appear, showing the subscription details.
- 7 To close the 'Details' screen, press X Key.



IMAGE 8.7.3a

My Own Subscriptions - thomas	
Subscription	Package
Conklin Basic	Conklin-TV
VoD	Conklin-TV
MPEG2	Conklin-TV

Available Subscriptions > TV and Radio will show you channel packages you may purchase. those that do not have a check mark by them, are available for purchase by contacting Jaguar Communications.

8.7.4 View Subscriber Details

To view subscriber settings for the user currently logged on:

- 1 Press the remote control's **MENU** button to access the Main Menu.
- 2 Using the left and right arrow (◀▶) buttons, select 'Settings' icon. Press **OK**.
- 3 Select 'Account' (*image 8.7.4a*), and press **OK**.
- 4 Select 'Details' and press **OK**. A new screen will appear, showing active user's subscription details (*image 8.7.4b*).

IMAGE 8.7.4a

To close the 'Details' screen, press **X**

Details - 'thomas'	
User ID	thomas_41
Manager	yes
Subscriber Name	Magnum Thomas
Rating	ALL
Can Subscribe	yes
Spending Limit	unlimited
Contract End Date	10/27/2016

IMAGE 8.7.4b



TO CHANGE SETTINGS IN THE 'DETAILS' SCREEN,
PLEASE CONTACT CUSTOMER SERVICE.

Spending Limit is not applicable and can be ignored.

9.0 SET PREFERENCES

9.0 SET PREFERENCES

9.0 Set Preferences



Set Preferences through the 'Settings' menu for:

OPTION	DESCRIPTION
STB Setup	Change advanced set-top box settings
Appearance	Change the user profile's appearance (windows and menus), such as using custom colors and/or changing font size.
Favorite Channels	Manage favorite channels.

9.1 Set-Top Box Setup (Advanced STB Settings)

- 1 Press the remote control's **MENU** button to access the Main Menu.
- 2 Using the left and right arrow (<>) buttons, select 'Settings' icon. Press **OK**.



- 3 Select 'Preferences' (image 9.1a), and press **OK**.
- 4 Highlight 'Set-Top Box Setup' and press **OK**.
- 5 Use the remote's arrow (<> Δ ∇) buttons to highlight the settings you wish to change.
- 6 Press **OK**.



IMAGE 9.1a

Once your selection is made, use the arrow buttons once more to scroll down to 'Apply.' Press **OK**.

CHANGING SET-TOP BOX SETTINGS MAY CAUSE A SYSTEM REBOOT.



IMAGE 9.1c

SETTING	DESCRIPTION
Digital Audio Output	Options: ON or OFF
Component Output	Options: SD (standard definition) or HD (high definition).
Output Aspect Ratio	Options: AUTO (system will auto adjust output ratio to fill the screen). Please note that this setting may morph video), 4/3 (letterbox) or 16/9 (widescreen)

TABLE 9.1a

Closed Caption: Turn On or Off closed captioning.

9.0 SET PREFERENCES

9.2 Appearance

- 1 Press the remote control's **MENU** button to access the Main Menu.
- 2 Using the left and right arrow (<>) buttons, select 'Settings' icon. Press **OK**.



- 3 Using the up/down remote control arrow (Δ∇) buttons, select 'Preferences' (image 9.2a), and press **OK**.
- 4 Select 'Appearance' (image 9.2b). Press **OK**. This will open the Appearance screen (image 9.2c).
- 5 Continue to step 6.

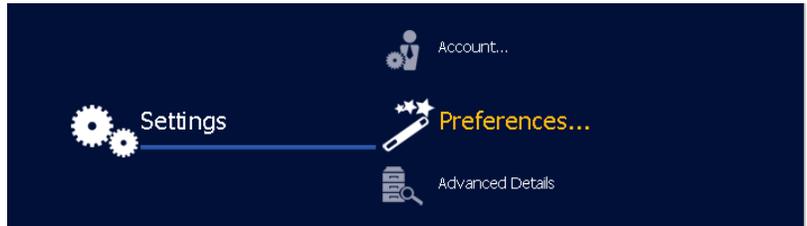


IMAGE 9.2a

- 6 Continue navigating with the remote control arrow (<> Δ∇) buttons to change the 'Color Scheme,' 'Font Size,' 'Font Weight,' and 'GUI Type,' as well as 'Help Bar' and 'Full Screen Graphics' preferences.
- 7 Once desired fields are complete, navigate to 'Apply,' and press **OK**. The Electronic Programming Guide (EPG) interface will now reflect the changes applied.

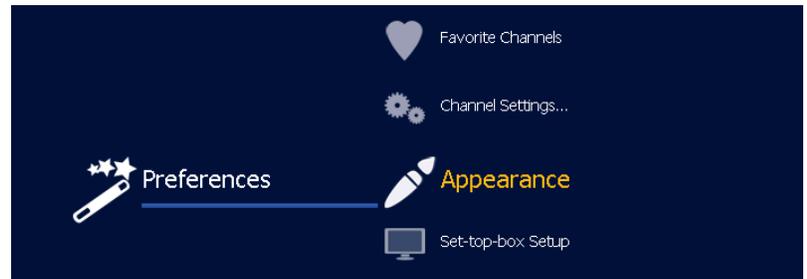


IMAGE 9.2b

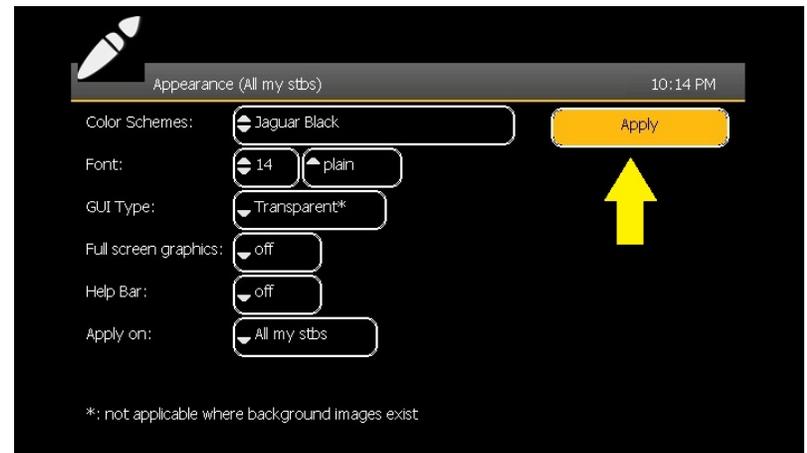


IMAGE 9.2c

9.0 SET PREFERENCES

OPTION	DESCRIPTION
*Transparency	'Transparent' - Current programming shows through the menu window. 'Opaque' - Current programming does not show through the menu window
Color Scheme	Choose from pre-made color schemes. Jaguar Black is default.
Font Size	Set the type size for menu windows. 14 is default.
Font Weight	Choose from 'Bold' or 'Plain'. Bold is default.
Apply on	All my STB or this STB. Applies settings to all STBs or just one.
Help Bar	'On' displays the Help Bar at the bottom of the screen. On is default.
*Full Screen	This setting controls the thumbnail video of the current program while browsing 'My Guide.' The choices are 'On' or 'Off'. On is default.

TABLE 9.2a

- * Transparency is inapplicable in our current setup.
- * Changing the setting for Full screen graphics to off will result in the Jaguar Communications logo no longer appearing in the upper right corner of the screen.

9.0 SET PREFERENCES

9.3 Favorite Channels

- 1 Press the remote control's **MENU** button to access the Main Menu.
- 2 Using the left and right arrow (<>) buttons, select 'Settings' icon. Press **OK**.



- 3 Using the up/down remote control arrow (Δ∇) buttons, select 'Preferences,' and press **OK**.
- 4 Select 'Favorite Channels,' and press **OK**. This will open the Favorite Channels screen (image 9.3a).

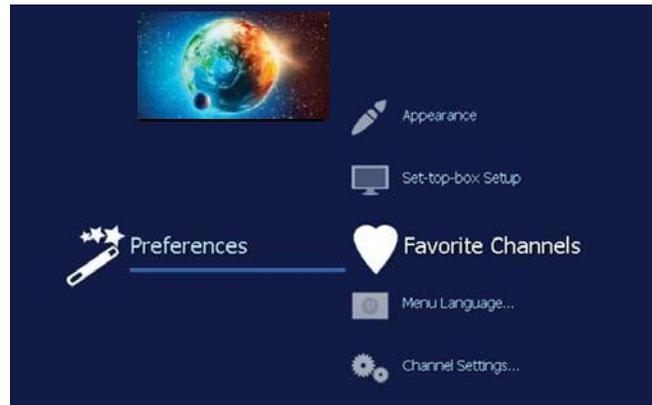


IMAGE 9.3b

9.3.1 Add Favorite Channels:

- 1 Follow steps 1-4 in previous section, 9.3 Favorite Channels.
- 2 Using the remote's arrow (<>Δ∇) buttons, scroll through the list of channels on the screen's left column until a desired channel is highlighted. Press **OK** to add to favorites.

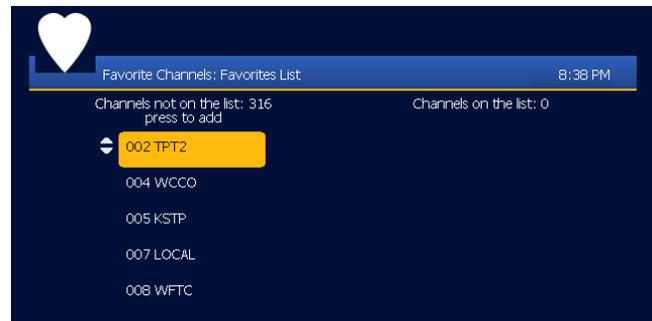


IMAGE 9.3c

9.3.2 Remove a Channel from Favorites:

the right column.

There is no limit to the number of Channels users can set as Favorites. However, users can only assign numbers (remote control buttons 0-9) for ten Favorite Channels for quick access.

1

Follow steps 1-4 in section 9.3 Favorite Channels.

2

Navigate to the column on the right hand side of the screen. Highlight the desired channel and press **OK** to remove from the Favorites list. The channel will move to the screen's left



IMAGE 9.3.2a