





Pace plc

DC60Xu HD  
HD DTA

Monday, June 25, 2012

# DC60Xu HD DTA



# DC60Xu HD DTA

## Overview

High Definition adapter for encrypted services

- Simple channel up/down via RCU
- Channel 3/4 RF output
- MPEG 4 and MPEG 2 Compatible
- No IR Receiver – RF Remote Capabilities
- No Out-Of-Band signaling
- No Pay Per View
- No Video On Demand
- No Program Guide
- No RADD impact
- No Premium Channels



# DC60Xu

## Accessories

### External Power Supply

- Narrow design does not take up multiple sockets on a power strip

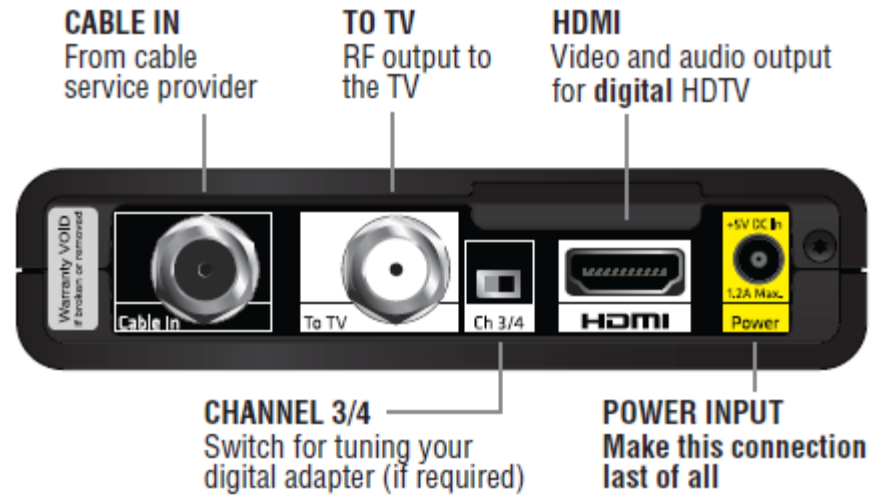
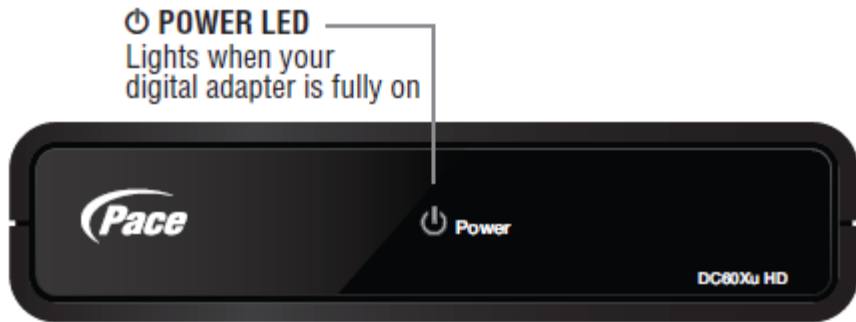
### Remote Control Unit (RCU)

- IR and RF compatibility, no IR Receiver is needed. RF functionality allows the HD DTA to be out of sight and still have full remote control functionality
- AA Batteries included

### Cables

- HDMI Cable included
- Coaxial Cable included

# DC60Xu Front and Rear Panels





# DC60Xu Remote Control RF Remote Pairing

# DC60Xu Remote Control

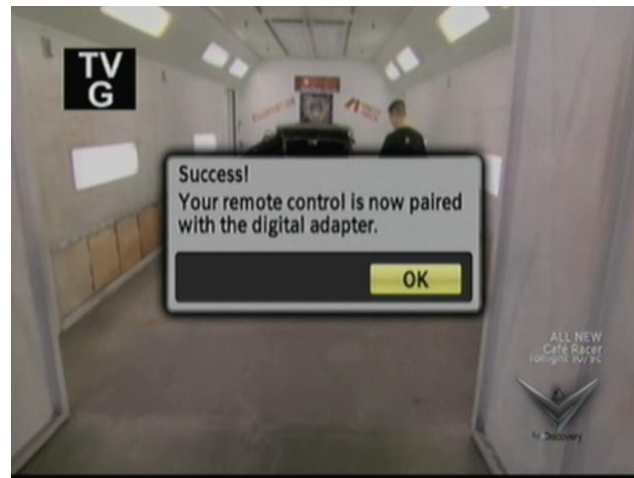
- The HD DTA supports both IR and RF remote control commands
- RF functionality will pair the remote to a specific TV and that TV only
- For RF remote functionality the remote must be paired to the TV
- Currently the DC60Xu HD DTA is the only Pace device that supports RF remote functionality (RF remote functionality is currently only supported on the DC60Xu HD DTA)





# DC60Xu Remote Control RF Pairing

- The DC60Xu remote control will not be paired to the HD DTA in the SIK.
- For RF Pairing follow the steps below
  - Press and hold the Setup Key until the All Power LED turns green then release
  - Press and release the Menu Key rapidly (up to 5 times) until the *Remote Control Pairing* overlay appears
  - Enter the three digit code that is displayed
  - Once the DC60Xu is paired you will see *Success* overlay appear – press OK to complete the process

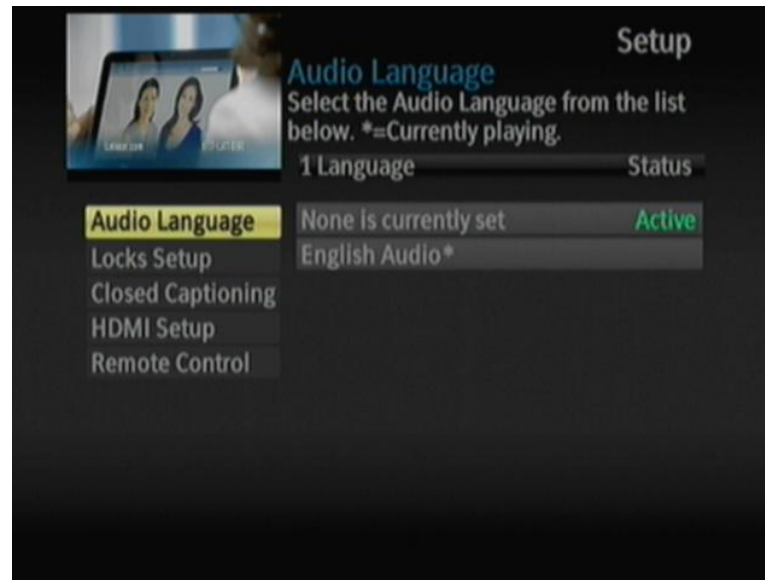




## DC60Xu HD DTA Setup Menu

# DC60Xu Setup Menu

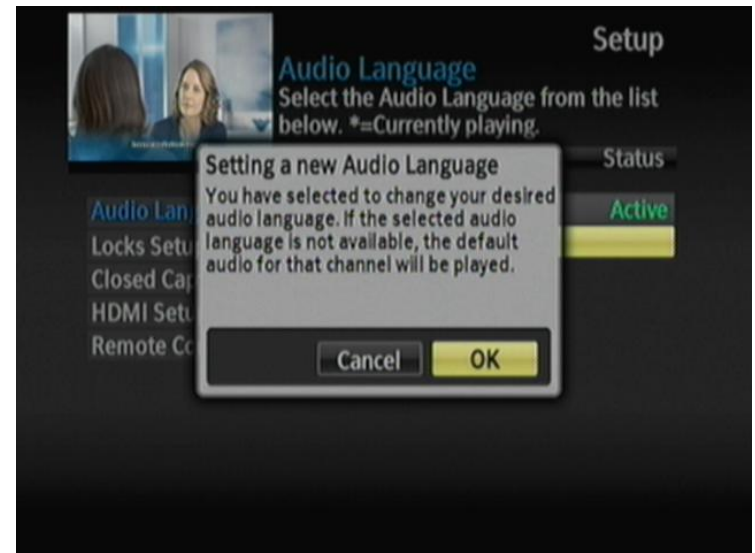
- The HD DTA Setup Menu can be accessed by pressing the Menu Key on the HD DTA Remote Control
- The Setup Menu will automatically be dismissed after five minutes with no activity
- There are Five sub- menus in the HD DTA Setup Menu
  - Audio Language
  - Locks Setup
  - Closed Captions
  - HDMI Setup
  - Remote Control



# DC60Xu Setup Menu

## Audio Language

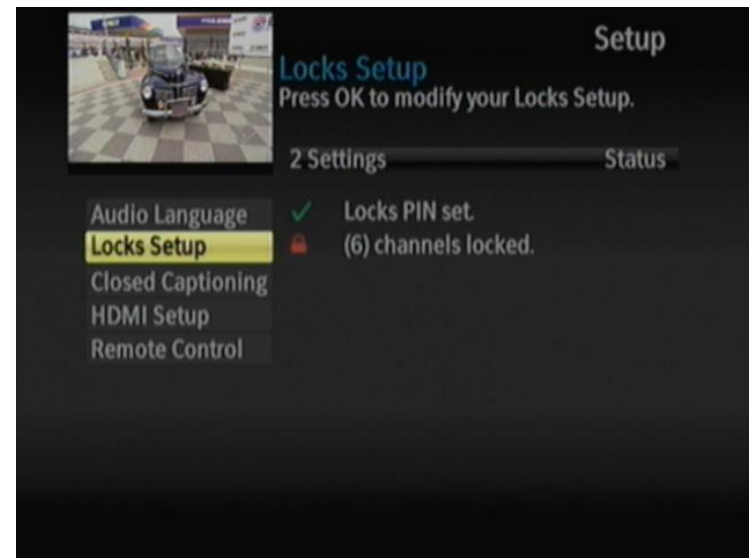
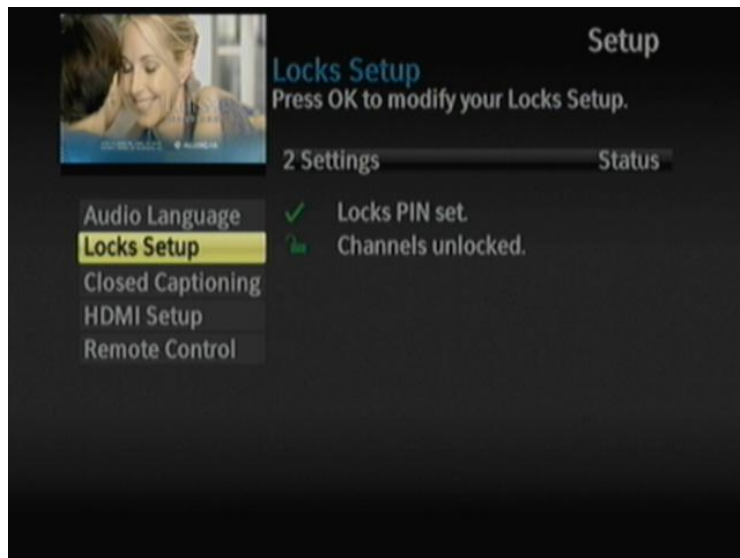
- Audio Language is the SAP (Second Audio Program) that is embedded in the video stream from the content provider, not all content has SAP available
- English is the default Audio Language in North America
- If additional languages are available they will be displayed in the Audio Language sub menu
- You can set a preferred language – by default the current language is English
- The current live language output is always designated with an asterisk ( \* )



# DC60Xu Setup Menu

## Locks Setup

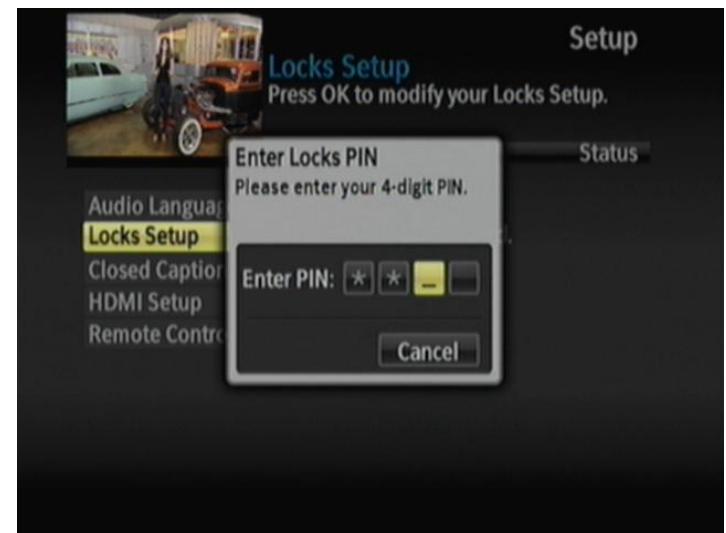
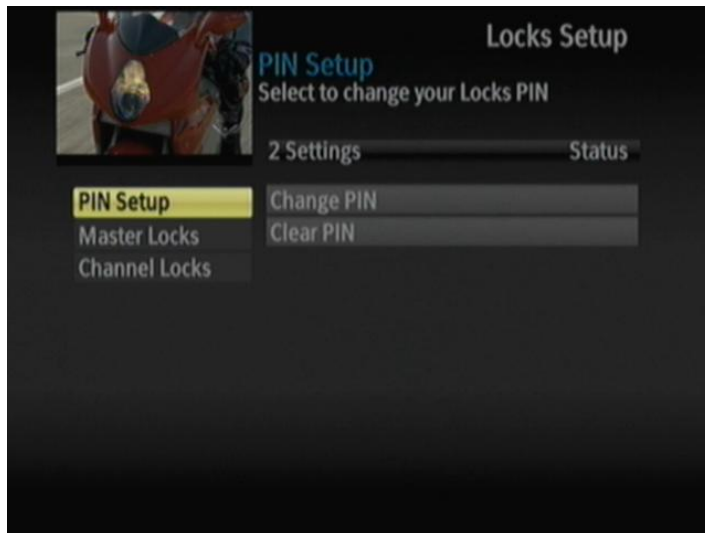
- The DC60Xu HD DTA has Parental Locks available in the Setup Menu
- Parental locks can limit access to certain programming that can be viewed
- By default no Locks are set on a new HD DTA
- There are three Parental Lock sub-menus available
  - Pin Setup
  - Master Locks
  - Channel Locks



# DC60Xu Setup Menu

## Locks – PIN Setup

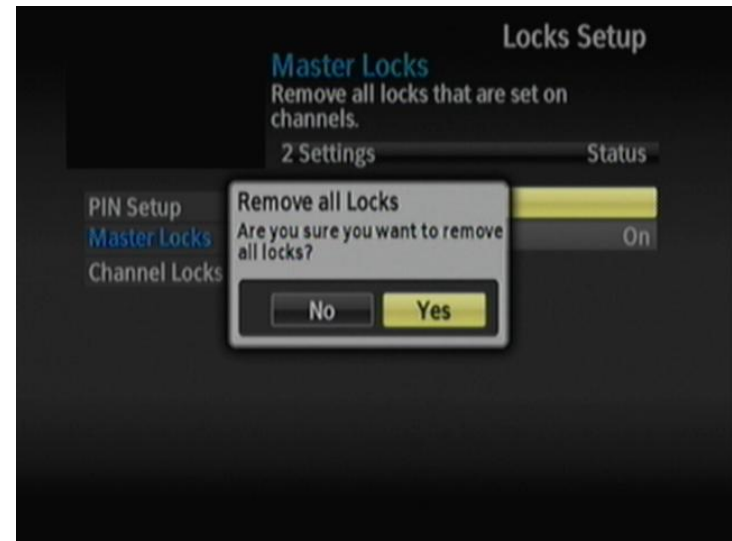
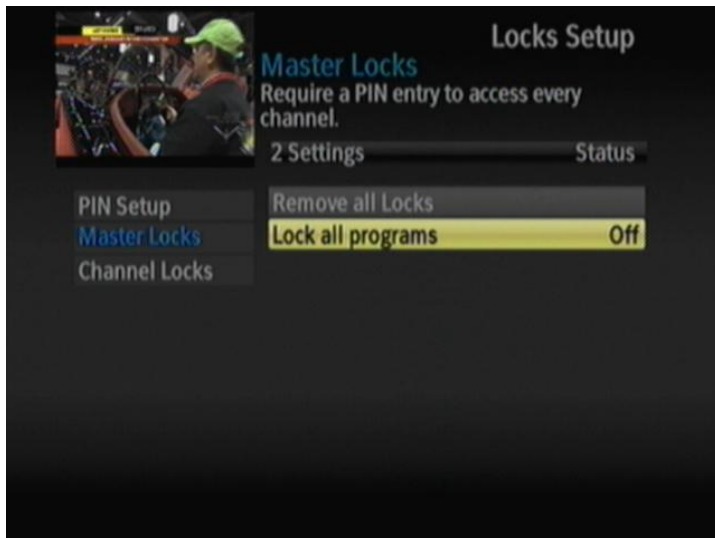
- By default there are no Locks or PIN set on a new unit
- A PIN must be created before locks can be set on the HD DTA
- To Set, Change, or Clear a PIN enter a four digit PIN



# DC60Xu Setup Menu

## Locks – Master Locks

- Master Locks have two settings
  - Remove all Locks
  - Locks all Programs
- Lock All Programs ON will lock/block all services on the HD DTA



# DC60Xu Setup Menu

## Locks – Channel Locks

- Channel Locks will display the complete HD DTA channel map- use the down arrow to scroll thru the channel map
- Channel numbers as well as service name is displayed
- By default no channels are locked on a new device
- The Lock icon to the right of the channel will indicate the lock status
  - Unlocked – Green Icon
  - Locked – Red Icon

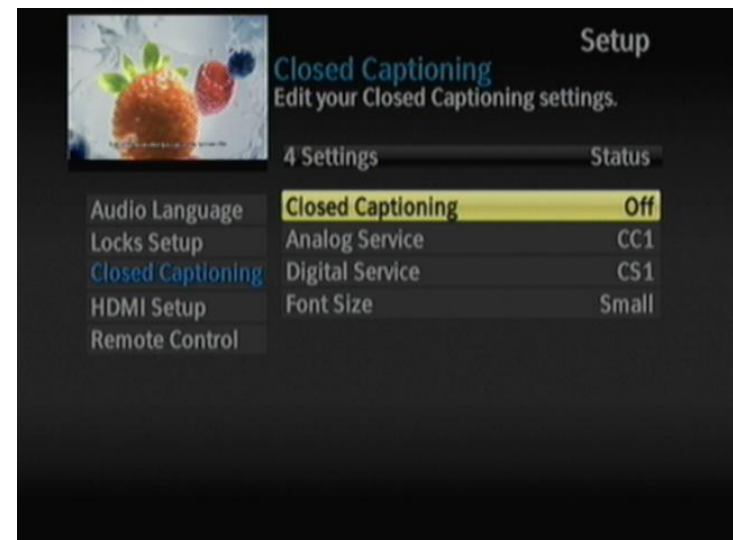
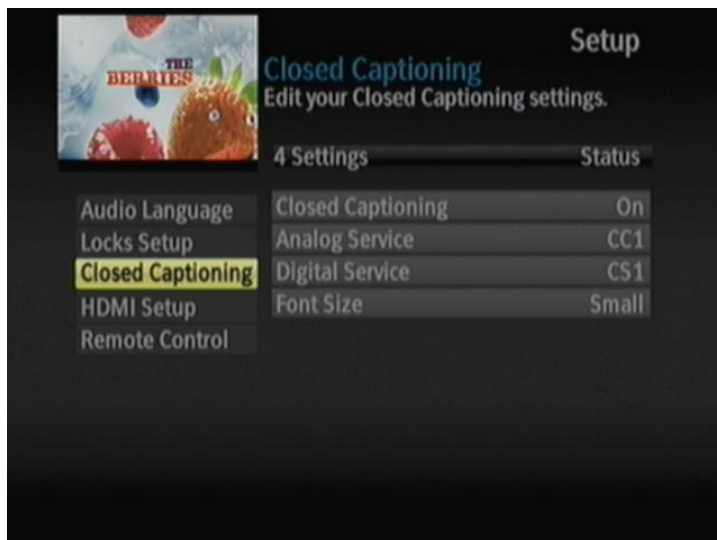




# DC60Xu Setup Menu

## Closed Captioning

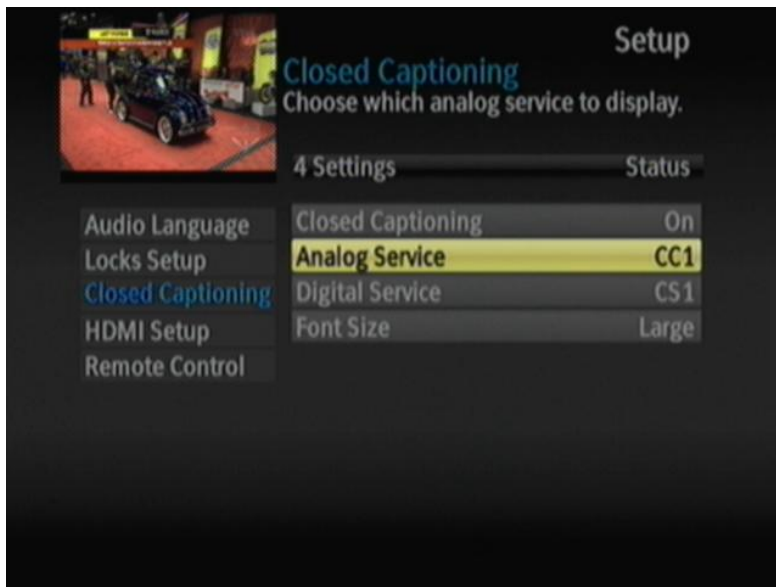
- There are four sub-menus in the Closed Caption Menu
  - Closed Captioning
  - Analog Service
  - Digital Service
  - Font Size
- By default Closed Captions are off on a new device
- Captions must be enabled on the HD DTA when connecting thru the HDMI port – the TV captions will not pass thru via HDMI



# DC60Xu Setup Menu

## Closed Captioning – Closed Caption Services

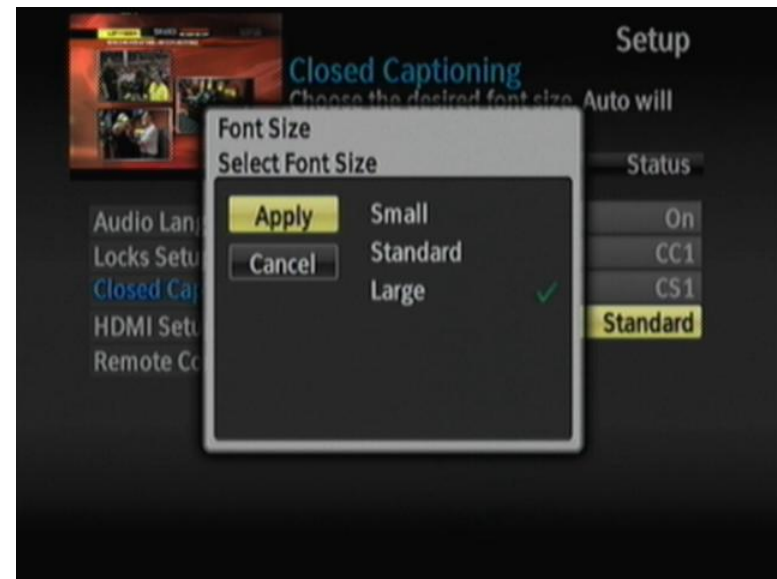
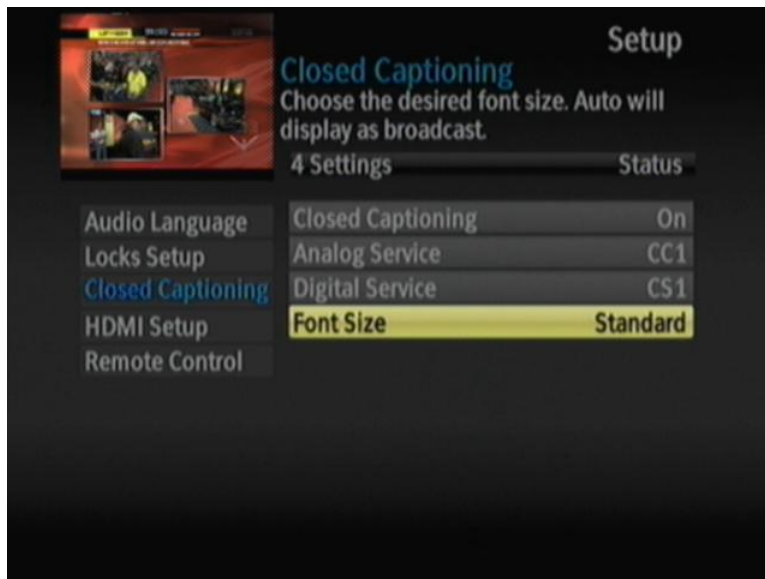
- Analog Services will default to the preconfigured CC1
- Digital Service will default to the preconfigured CS1



# DC60Xu Setup Menu

## Closed Captioning – Font Size

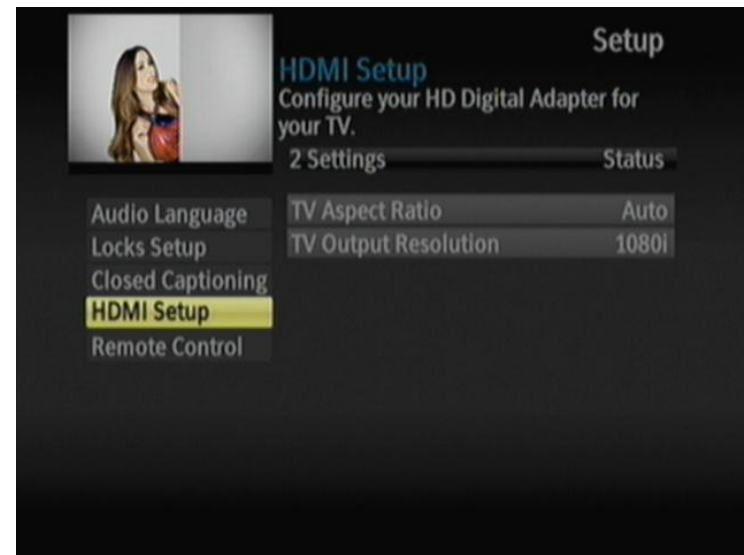
- There are three Font sizes to choice from in the Closed Caption Menu
- By Default the Closed Caption Font Size in set to Medium
- To change the Font size select the Font and then Apply
- The Font size will be retained even if the device looses power



# DC60Xu Setup Menu

## HDMI Settings

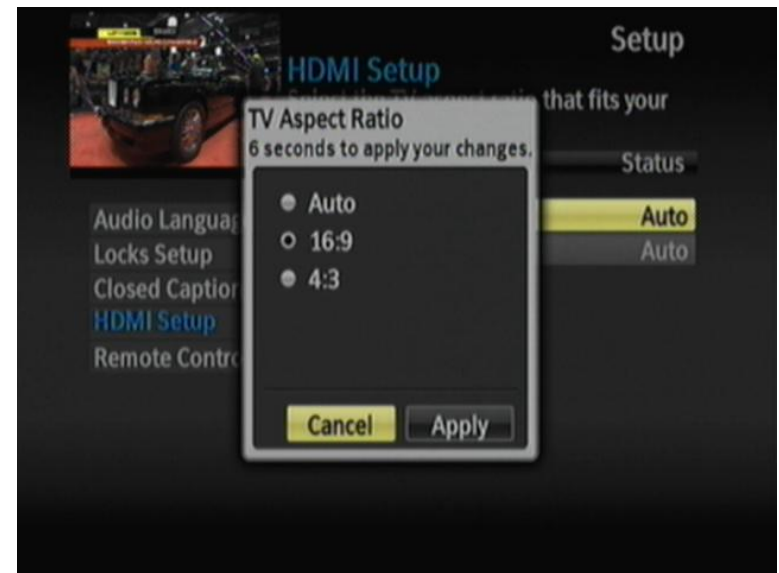
- There are two HDMI Settings that can be configured
- TV Aspect Ratio
- TV Output Resolution
- TV Aspect Ratio and TV Output Resolution are both set to Auto by Default
- Output resolution will determine Aspect Ratio unless 480p is selected



# DC60Xu Setup Menu

## HDMI Settings – Aspect Ratio

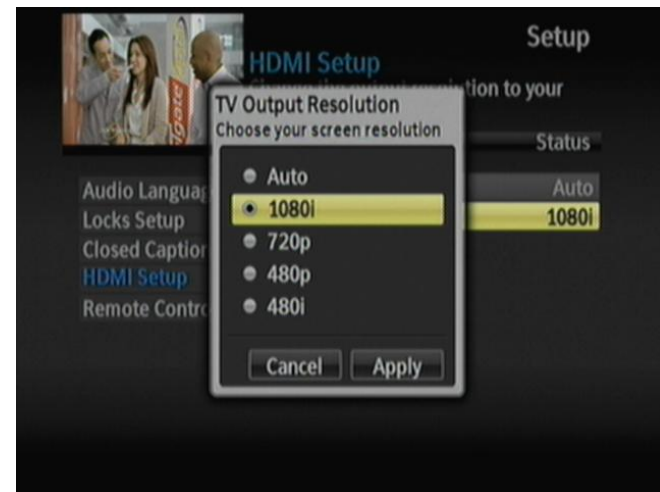
- TV Aspect Ratio (width to height ratio) is set to Auto by default.
- Use 16:9 on HDTV's
- Use 4:3 on older non HDTV's
- New Aspect Ratio selection will change in 10 seconds after being selected



# DC60Xu Setup Menu

## HDMI Settings – TV Output Resolution

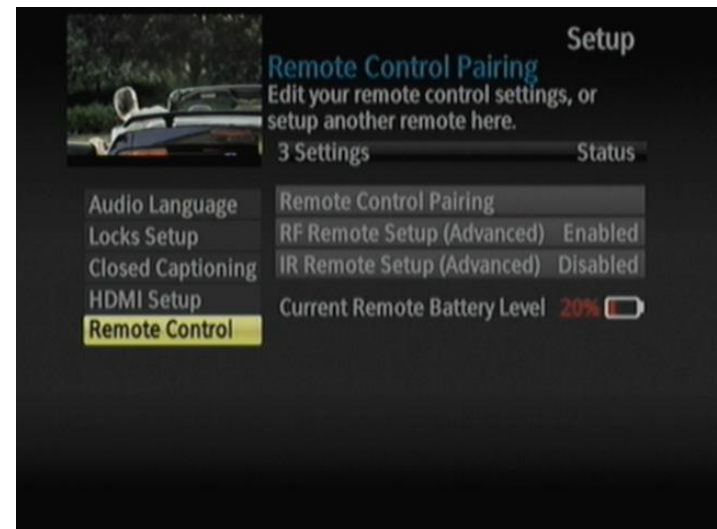
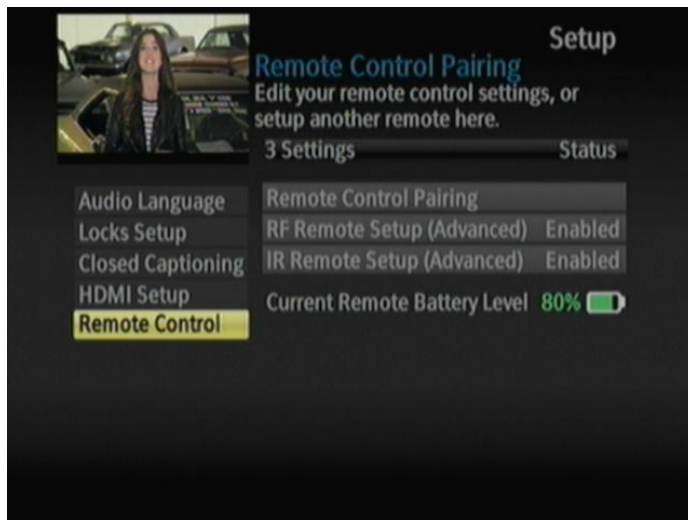
- There are five TV Output Resolution Settings
  - Auto
  - 1080i
  - 720p
  - 480p
  - 480i
- Auto is the default setting for TV Output Resolution
- TV Output Resolution selection will change in 10 seconds after being selected



# DC60Xu Setup Menu

## Remote Control

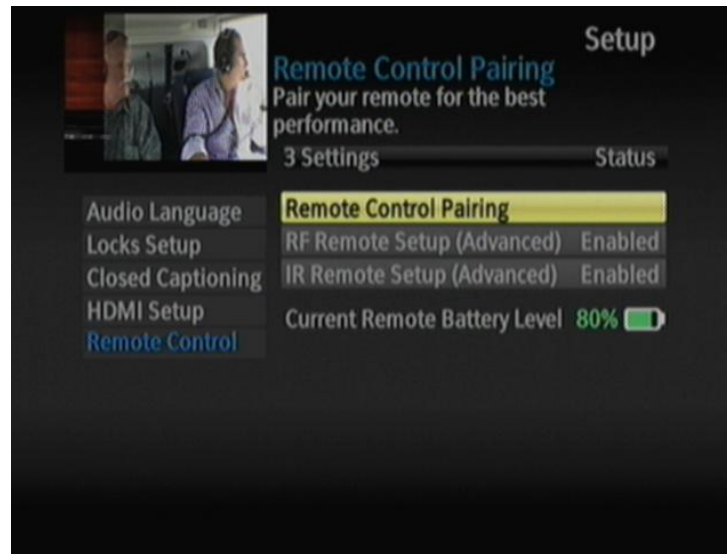
- There are three sub-menus in the Remote Control Menu
- Remote Control Pairing
- RF Remote Control – Advanced
- IR Remote Control – Advanced
- Current Remote Control Battery Level is also reported



# DC60Xu Setup Menu

## Remote Control – Remote Control Pairing

- Remote Control Pairing will enable RF Remote Control Functionality
- By default the Remote Control is not RF paired and will only function via IR commands
- To activate the RF Remote Control Pairing enter the Remote Control Pairing Menu and follow detailed instructions
- Same process as the initial RF Remote Control setup – just on screen instructions

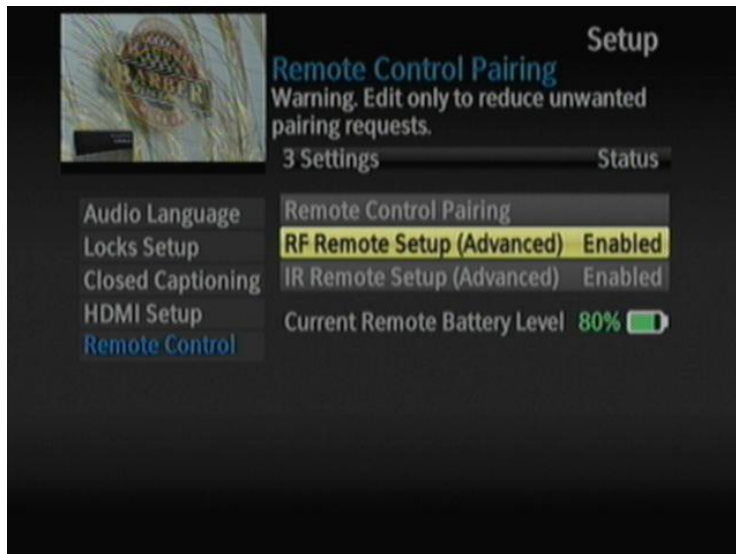




# DC60Xu Setup Menu

## Remote Control – RF Remote Setup

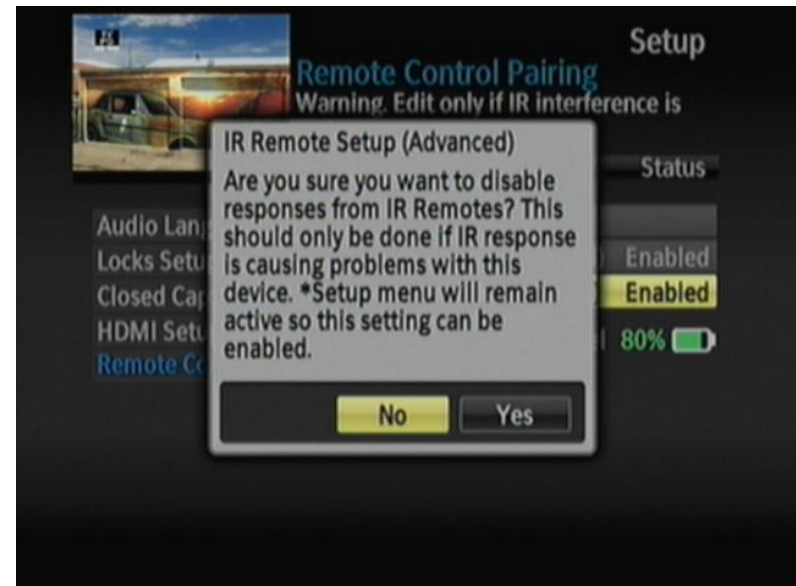
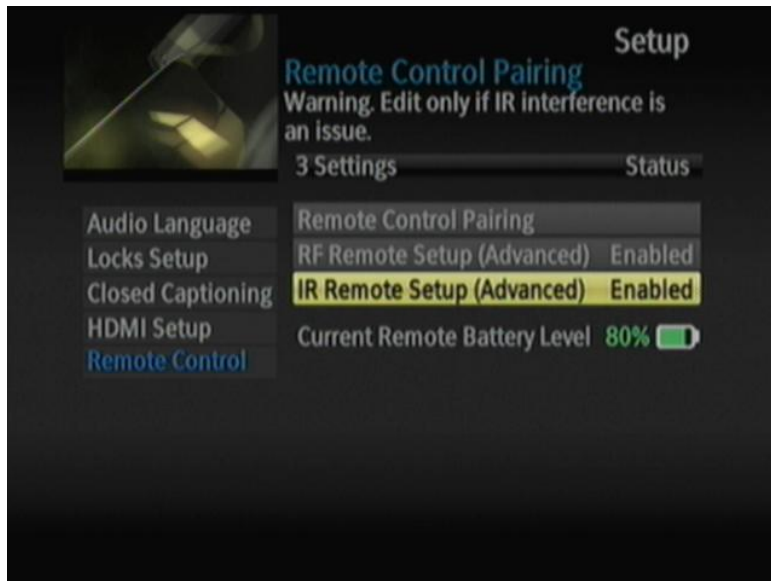
- You can disable the RF Remote Control functionality
- Disabling RF Remote Setup will disable RF Remote Control functionality
- This will disable all RF Remote Control pairing requests



# DC60Xu Setup Menu

## Remote Control – IR Remote Setup

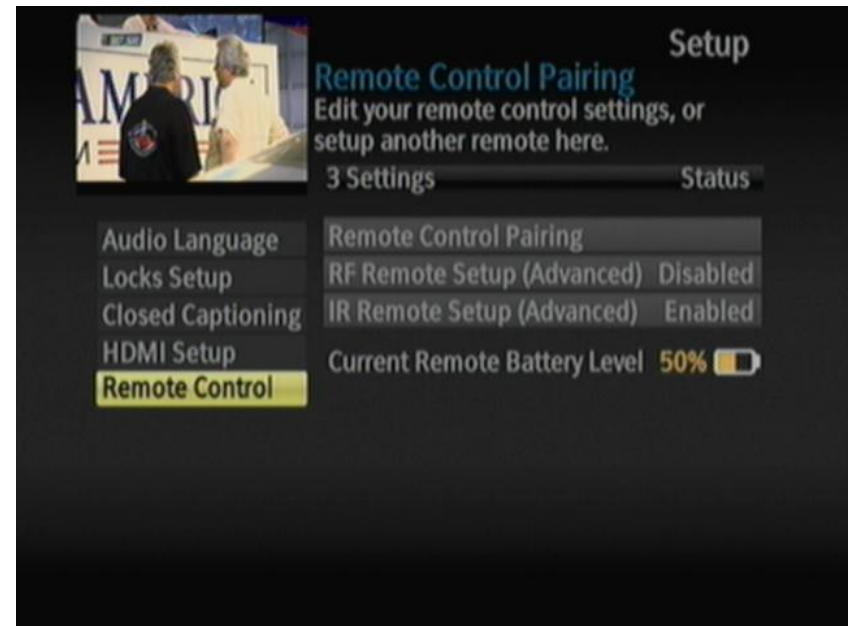
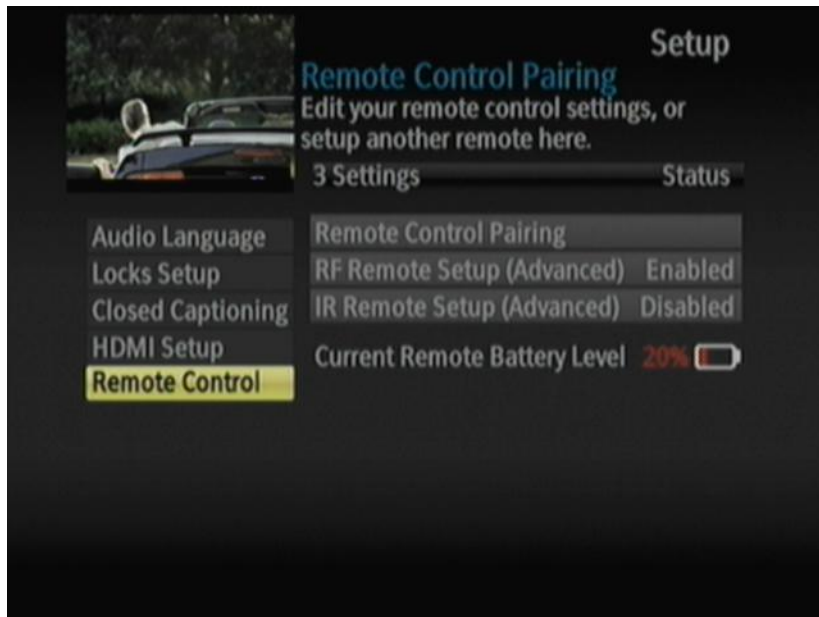
- You can disable the IR Remote Control functionality
- Disabling IR Remote Setup will disable IR Remote Control functionality
- This will disable all IR Remote Control commands to the device
- Should be disabled if using multiple RF Remotes in one location



# DC60Xu Setup Menu

## Remote Control Battery Level

- The DC60Xu HD DTA can provide the Current Battery Level via RF only
- Battery Level information only is provided by RF paired remote
- Current Remote Battery Level will display from 100% full to 5% full with three color codes Green, Yellow, and Red





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