AUSTRALIAN HIGH DEFINITION PVR9600 TRIPLE TUNER PERSONAL VIDEO RECORDER

PVR9600 User Manual

Record up to 6 programs at once*
*Refer to page 38

DOLBY
DIGITAL

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

DVB
Digital **V**ideo
Broadcasting

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! The PVR9600 Basic Viewer's Guide is the subject of intellectual property rights, including copyright, under domestic law and international conventions. All rights are reserved. The PVR9600 Basic Viewer's Guide supplements the information supplied with the packaging of the set top box as well as the detailed information available on our website.

! Due to software upgrades, the features and functionalities in this Basic Viewer's Guide may differ from those on your set top box. Please visit **www.uec.com.au** for the latest Viewer's Guide.

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IMPORTANT SAFETY INFORMATION

The PVR9600 set top box meets applicable Australian and International Safety Standards.
Please read the following recommended safety precautions carefully before operating the product.

Mains Supply

The power pack is supplied with this set top box. It operates within the range 100-240 V AC 50-60 Hz
mains supply only. Connect the power cable to the set top box before connecting the other end
to the power outlet. Disconnect the set top box from the power outlet before connecting
or disconnecting the set top box from any other equipment. A well-regulated 12V DC supply is essential
for this unit to operate efficiently, contact Altech UEC for the recommended DC regulators.

Liquids and Spillage

Keep liquids away from the set top box and do not put anything on top of the set top box which may
spill (example: lit candles or containers of liquid). Do not use the set top box in extreme temperature
and humidity conditions.

Cleaning

Before cleaning the set top box, first disconnect the set top box from the mains. Use a dry cloth to clean
the exterior.

Ventilation and Installation

Do not block the ventilation holes and ensure that sufficient free airflow is maintained around the set
top box. Never stand the set top box on soft furnishings or on carpet. Do not use or store the set top
box near a heater or where it is exposed to direct sunlight. Never stack other heat generating electronic
equipment on top of, or below the set top box and always stand the product in a horizontal plain.

Servicing

Do not attempt to repair or modify the set top box yourself. Do not remove the top cover of the set top
box. Any tampering with the set top box will invalidate the warranty. Refer all servicing to Altech UEC
Australia, Tel. +61 2 9425 5777.

Lightning

If the set top box is installed in a location that is subject to extensive lightning activity, Altech UEC
recommends that a surge protection device is installed for the set top box mains supply.

Earthing

The earth/grounding system must comply with local regulations.

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Contents
PVR9600 set top box
Remote control
2 x AAA batteries
12V DC Power supply adapter with power lead
AV Cable
User manual

Quick Help	
Description	Information
PG PIN (default)	1234
Settings PIN (default)	1234
Reset to Factory Default	Go to: Menu→Settings→ General→ Factory Defaults
Change PG PIN	Go to: Menu→Settings→ General →Change PG PIN
Change Settings PIN	Go to: Menu→Settings→ General → Change Settings PIN
Restart set top box	Go to: Menu→Settings→ General → Restart
Software update	Go to: Menu→Settings→ Device info→ Check for updates
Format Hard Disk Drive	Go to: Menu→ PVR Content →HDD Manager→ Format HDD
Help info	Go to: Menu→ Help

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FRONT AND BACK PANEL

	Front Panel	
1	**Standby Button**	Switches the set top box between ON and STANDBY
2	**CH ▼**	Changes to the previous available channel or navigates in menu mode
3	**CH ▲**	Changes to the next available channel or navigates in menu mode
4	**VOL ◄**	Decreases the volume level or navigates in menu mode
5	**VOL ►**	Increases the volume level or navigates in menu mode
6	**MENU**	Selects the Menu system
7	**OK**	Accepts a selection
8	**USB**	USB port provision for Wi-Fi / External Hard Drive / USB upgrade and/or future use
9	**Front panel LED Display** **3 x LED status indicators**	Displays the time (when in Standby Mode) or displays the selected TV channel number being viewed Left LED: BLUE – internet connection detected; RED – no internet connection Middle LED: RED – recording in progress Right LED: RED – flashes when remote control signal is received

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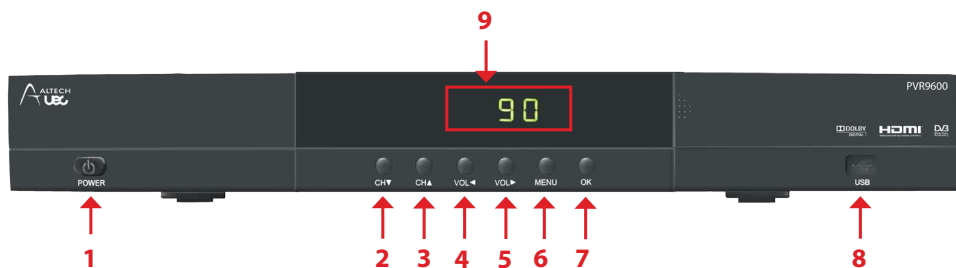
	Back Panel	
1	**Antenna IN**	Connects to the TV terrestrial antenna
2	**Antenna OUT**	Antenna loop through connection to other devices such as TV or another STB / PVR / VCR
3	**Internet**	Ethernet port for internet connectivity
4	**Composite Video**	Connects to the video inputs on TV
5	**Audio Left & Right**	Connects to the analogue inputs on TV
6	**Optical**	Connects to the Digital Audio optical input on TV or AV Home Theatre System
7	**HDMI**	Connects to the high definition (HDMI) input on TV or AV Home Theatre System
8	**2 x USB ports**	USB port provision for Wi-Fi / External Hard Drive / USB upgrade and/or future use
9	**Power**	+12 VDC input from the supplied power pack
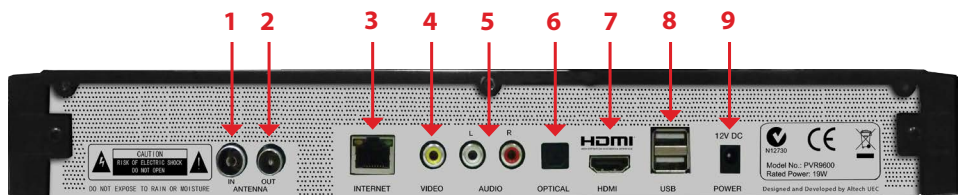
The Power Adapter

- Model: RJ-AS120400E003

- Input: 100–240V~, 2.0A Max, 50/60Hz

- Output: DC 12V DC/4A DC

- SAA Approval: SGS-130179-EA

- Approval Date: 2013-03-20

For more information, please visit **www.uec.com.au** for a list of power supplies and regulators.

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INSTALLATION & CONNECTION OF THE PVR9600

Carefully remove set top box from the packaging. Insert the supplied batteries into the remote control paying attention to the +/- indicators. Connection options are listed below, it is important to ensure that all connections are secure before connecting the set top box and power pack to the mains.

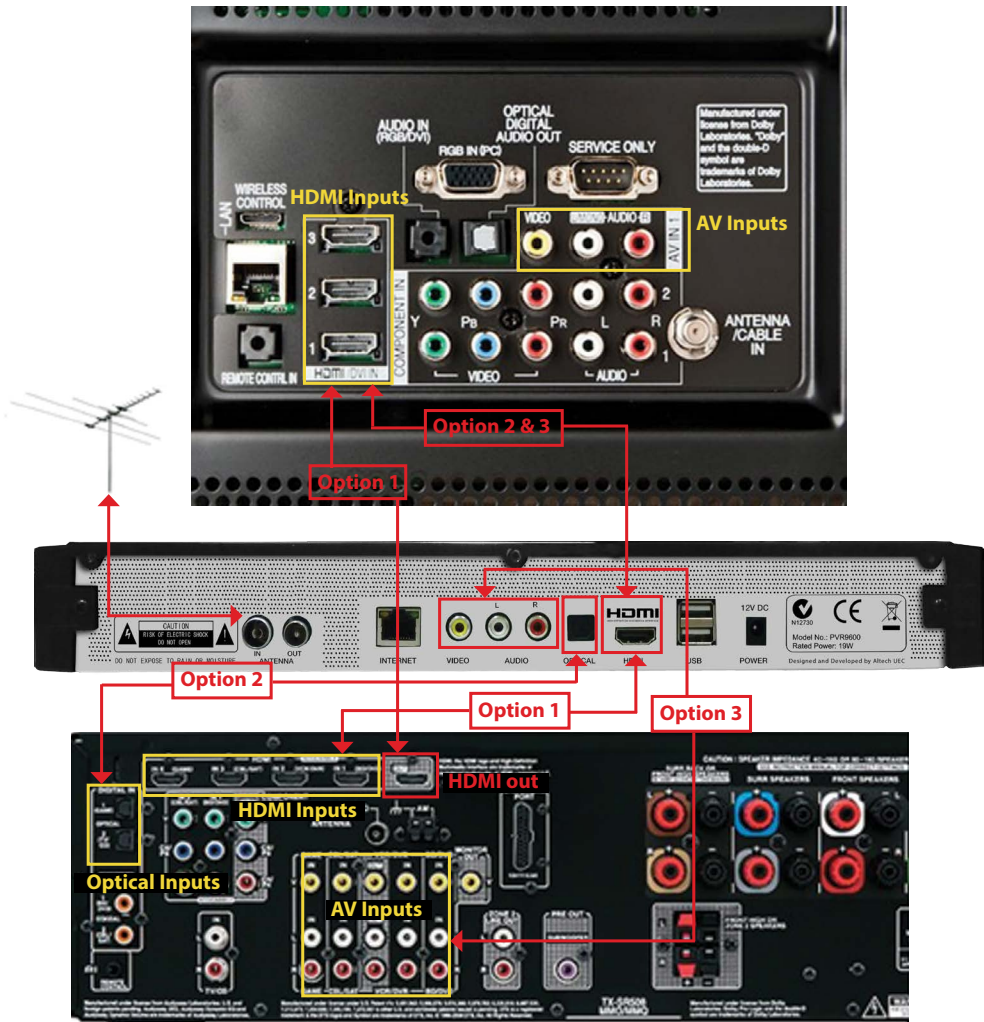## Direct to TV connection
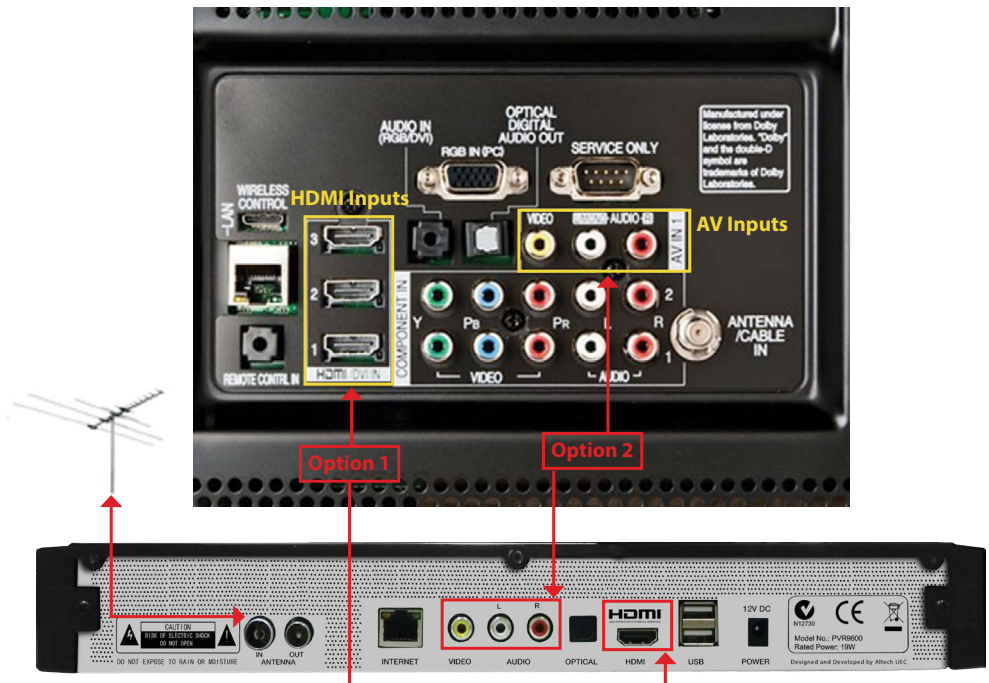
Option 1: HDMI Connection (High Definition TV)

• Connect the terrestrial antenna to the Antenna IN on the set top box.

• Connect a HDMI cable to the HDMI connector on the set top box and then connect the other end of the cable to the HDMI input on the TV.

Option 2: AV Connection (Standard Definition TV)

• Connect the terrestrial antenna to the Antenna IN on the set top box.

• Connect the Audio / Video (AV) cables to the Audio (Red and White) and Video (Yellow) outputs on the set top box and the other end to the audio and video (AV) inputs on the TV.

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Connection via Amplifier/Home Theatre System

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Amplifier/Home Theatre System with HDMI inputs/output and a High Definition TV)

Option 1: Digital audio connection via HDMI

- Connect the terrestrial antenna to the Antenna IN on the set top box.

- Connect a HDMI cable to the HDMI connector on the set top box and then connect the other end of the cable to the HDMI input connector of the Amplifier/Home Theatre system. Then connect another HDMI cable to the output HDMI of the Amplifiier/Home Theatre System and connect the other end to the HDMI input on the TV.

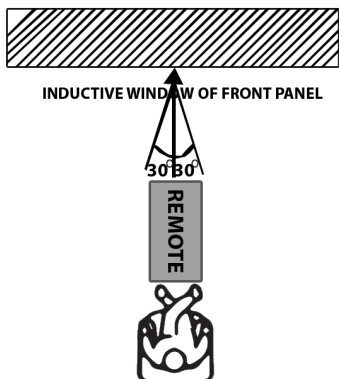## Option 2: Digital audio connection via optical cable

- Connect the terrestrial antenna to the Antenna IN on the set top box.

- Connect the optical cable to the OPTICAL connector on the set top box and then connect the other end of the cable to the OPTICAL input of the Amplifier / Home Theatre system.

- Connect a HDMI cable to the HDMI connector on the set top box and then connect the other end of the cable to the HDMI connector on the TV.

Option 3: AV connection

- Connect the terrestrial antenna to the Antenna IN on the set top box.

- Connect the audio cables (RED and WHITE) to the AUDIO connectors on the set top box and then connect the other end of the cable to the AUDIO inputs (RED and WHITE) of the Amplifier /HomeTheatre System.

- Connect a HDMI cable to the HDMI connector on the set top box and then connect the other end of the cable to the HDMI connector on the TV.

IMPORTANT: There are other possible connections available depending on your amplifier/home theatre system's available inputs and outputs. Please consult your amplifier's/home theatre system's user manual for more information.

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THE REMOTE CONTROL

INDUCTIVE WINDOW OF FRONT PANEL

30° 30°

REMOTE

Remote Control Unit

The Remote Control Unit (RCU) might not operate properly if the RCU is operated beyond the following conditions.

1. Distance – up to 6 meters in front of the decoder
2. Angle – up to 30 degrees to the left or right from the centre of the decoder

Refer to the image on the left.

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Button Name	Button Identification	Function
Standby	⏻	Switches the set top box between ON and STANDBY.
Mute	🔇	Turns the sound ON/OFF
Help	?	Launches the Help function where supported
Apps	APPS	Not available
Media	MEDIA	Launches the Media functionality for playback of supported Media files.
Mail	MAIL	Select to view received messages
Recording	RECORDING	Hot Key to access recordings
Schedule	SCHEDULE	Hot Key to access the list of scheduled recordings
Series Tag	SERIES TAG	Hot Key to access the list of series tag settings
TV	TV	Tunes to TV channels
Radio	RADIO	Tunes to RADIO channels
Favourite	FAV	Launches Favourite channels set in the Channels Menu
Picture in Picture	PIP	Not available
Aspect Ratio	AR	Not available
Text	TEXT	Not available
Audio Control	AUDIO	For future support of multiple sound tracks
Closed Caption	CC	Turns ON/OFF subtitles and closed captions (available only to programs that contain subtitle/closed caption information)
TV Guide	TV GUIDE	Launches Electronic Program Guide (EPG)

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Button Name	Button Identification	Function
Info	**i**	Launches I-plate & extended I-plate for program information
Navigation Arrows (4) and OK	▲ ◄ OK ► ▼	Menu navigation and selection
Channel Up/ Down	**CH+/CH-**	Allows channel up and down navigation
Volume Up/ Down	**V+/V-**	Adjusts volume up and down
Back	**BACK**	Goes back to previous menu or channel
Menu	**MENU**	Launches menu system
Exit	**EXIT**	Leaving a menu or function
Record	**R**	Records selected program
Pause	**II**	Pauses live TV or recorded programs
Stop	■	Stops the recorded program and jumps to live TV
Play	▶	Starts playing recorded program or resumes playing back behind live TV program
Rewind	◄◄	Rewinds a recorded program or when time-shifting
Fast Forward	▶▶	Fast forward a recorded program or when time-shifting
4 coloured buttons	●●●●	Functions as required by application or context of help information.
0 - 9 Digits	1 2 3 / 4 5 6 / 7 8 9 / 0	Numerical data entry of channel number, PIN, etc.
Asterisk	*****	Functions as required by application or context
Hashtag	**#**	Functions as required by application or context

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PVR9600 SET TOP BOX MENU
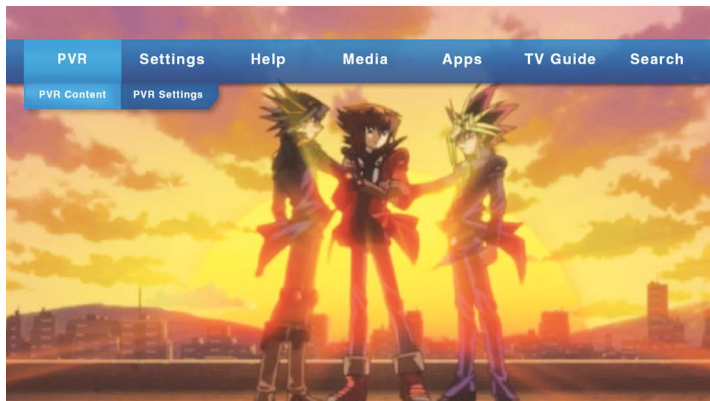
Main Menu

Launch the menu by pressing the **MENU** button on the remote to set up the set top box for the user's preferences. Navigate through the different menus using:

▲
◀ OK ▶
▼

Press **OK** button to launch sub menu of the selected menu. Press **BACK** to go back to the previous menu or press **EXIT** to resume channel viewing.

Settings
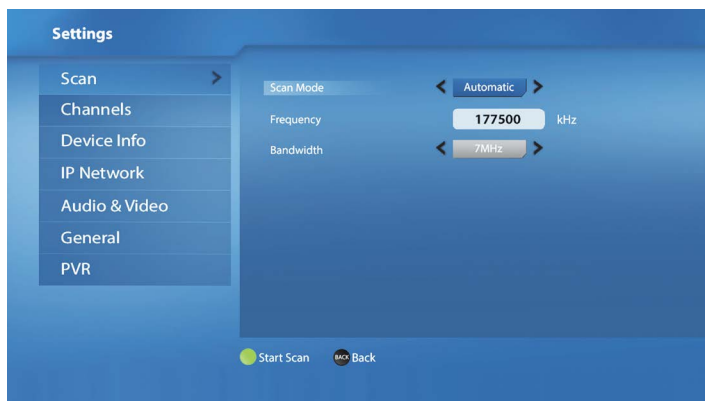
Scan

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

- Scan channels automatically
- Scan channels manually by entering the desired channel frequency

Press ⬤ button to initiate scan.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

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Settings

Scan	ALL CHANNELS
Channels >	
Device Info	TV 1 - ONE ☒
IP Network	TV 2 - ABC1 ☆
Audio & Video	TV 3 - SBS ONE ☆
General	TV 7 - 7 Digital ☆
PVR	TV 9 - Nine Digital ☆
	TV 10 - 10 Digital
	TV 11 - ELEVEN ☒
	TV 12 - ONE

● Block Channel   ● Signal Info   FAV Mark Favourite   ● Show Favourites Only
CH+ CH- Jump page   BACK Back

Channels

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

- Navigate the channel list and tune to a channel by selecting a channel and pressing **OK**
- Create favourite channels by pressing the **FAV** button (☆ appears next to the channel selected). Press the **FAV** button again to undo favourite channel setting.
- Block channels by pressing the ● button (☒ appears next to the channel selected). Press the ● button again to undo channel blocking.
  NOTE: blocked channels need a PG PIN to view.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

Settings

Scan	FAVOURITES
Channels >	
Device Info	TV 1 - ONE ☆
IP Network	TV 2 - ABC1 ☆
Audio & Video	TV 3 - SBS ONE ☆
General	TV 7 - 7 Digital ☆
PVR	

● Block Channel   ● Signal Info   FAV Mark Favourite   ● Show All Channels
CH+ CH- Jump page   BACK Back

Favourites / All Channels

Press the ● button to alternately show the Favourite channels and All channels listings.
This menu allows you to:

- View favourite channels listing as previously set / All channels listing

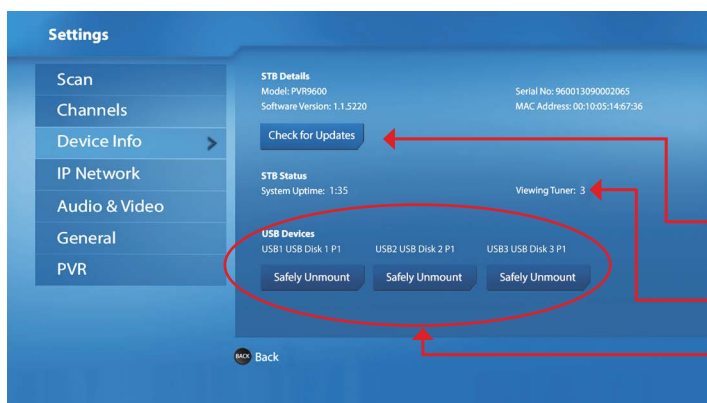Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

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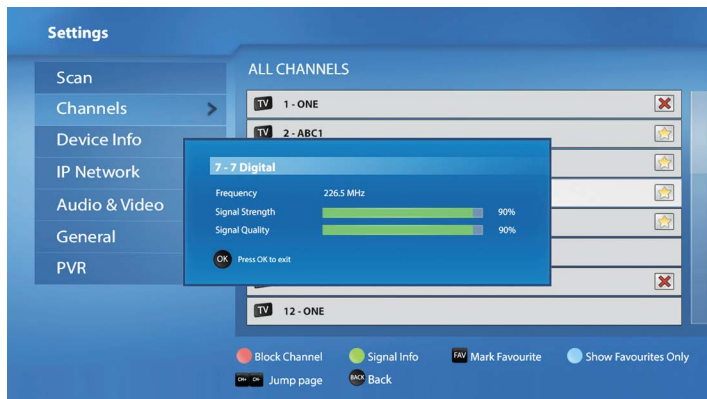
Signal info

This menu allows you to:

- View the selected channel frequency, signal strength and quality by selecting a channel and pressing the 🟢 button.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

Settings

Scan	
Channels	>
Device Info	
IP Network	
Audio & Video	
General	
PVR	

ALL CHANNELS

TV 1 - ONE ✕
TV 2 - ABC1 ☆

7 - 7 Digital

Frequency	226.5 MHz
Signal Strength	90%
Signal Quality	90%

OK Press OK to exit

☆
☆
☆

TV 12 - ONE ✕

🔴 Block Channel   🟢 Signal Info   FAV Mark Favourite   🔵 Show Favourites Only
CH- CH+ Jump page   BACK Back

Device Info

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

- Check and upgrade the software of the set top box
- Check which tuner is currently being viewed
- List the USB devices connected to the set top box (If no USB device is connected, this section will indicate: No devices connected)
- Safely unmount (disconnect) connected USB device/s

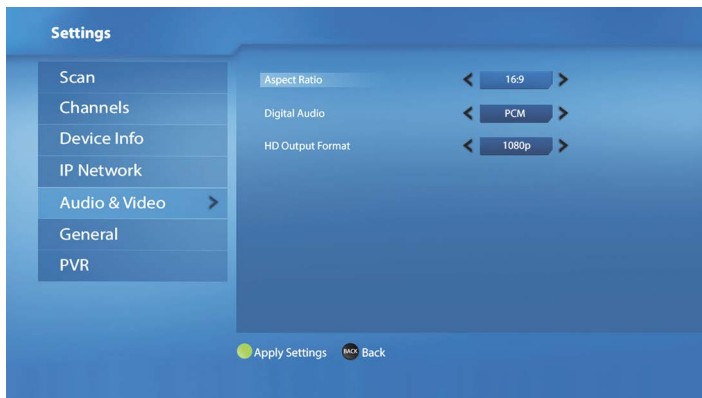Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

Settings

Scan	
Channels	
Device Info	>
IP Network	
Audio & Video	
General	
PVR	

STB Details
Model: PVR9600
Software Version: 1.1.5220

Serial No: 960013090002065
MAC Address: 00:10:05:14:67:36

Check for Updates

STB Status
System Uptime: 1:35

Viewing Tuner: 3

USB Devices
USB1 USB Disk 1 P1   USB2 USB Disk 2 P1   USB3 USB Disk 3 P1

Safely Unmount   Safely Unmount   Safely Unmount

BACK Back

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Settings

Scan
Channels
Device Info
IP Network >
Audio & Video
General
PVR

Network Mode ‹ Wired ›

☑ Auto configuration

IP Address	10 . 10 . 1 . 158
Network Mask	255 . 255 . 255 . 0
Gateway	10 . 10 . 1 . 1
DNS 1	10 . 10 . 1 . 15
DNS 2	172 . 16 . 11 . 1

BACK Back   ⌃⌄ Up/Down   ‹› Left/Right
● Apply Settings   ● Reset Settings

Wired Network

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

Select the network mode: **Wired**.

- Tick Auto configuration to automatically configure your network settings
- Untick Auto configuration to let you set up the network settings manually

Press the ● button on the remote to apply the settings. Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

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Scan
Channels
Device Info
IP Network
Audio & Video >
General
PVR

Aspect Ratio   < 16:9 >
Digital Audio   < PCM >
HD Output Format   < 1080p >

● Apply Settings   BACK Back

AV (Audio Video)

Press OK or **>** buttons to navigate to sub menu options.
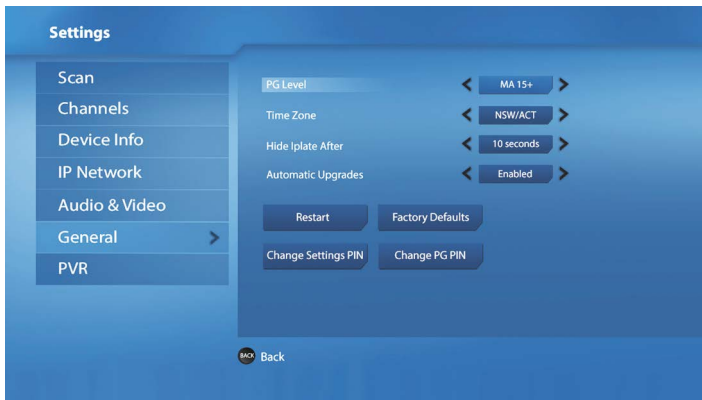
This menu allows you to:

- Select Aspect ratio (16:9, 4:3 letterbox, 4:3 Pan & Scan)
- Select Digital Audio (PCM or Dolby Digital) on the optical output/ HDMI output
- Select HD Output format (576i, 576p, 720p, 1080i, 1080p)

NOTE: If the HD Output Format option is changed, it will temporarily switch the resolution and launch a popup on the screen.

Press the ● button on the remote to apply the settings. A popup will appear asking to confirm the settings.

Press **OK** on this popup to confirm that the settings are correct. Press **BACK** or let the popup time out to restore the resolution setting to the previous setting.

Press **EXIT** to resume channel viewing.

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Settings	
Scan	
Channels	PG Level ⟨ MA 15+ ⟩
Device Info	Time Zone ⟨ NSW/ACT ⟩
IP Network	Hide Iplate After ⟨ 10 seconds ⟩
Audio & Video	Automatic Upgrades ⟨ Enabled ⟩
General ⟩	
PVR	Restart Factory Defaults
	Change Settings PIN Change PG PIN

BACK Back

General

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

- Select Parental Control program lock (None → P → C → G → PG → M → MA 15+ → AV15+ → R)
- Select Time Zone → (NSW/ACT → NT → QLD → SA → TAS → VIC → WA)
- Set i-Plate time out (5s → 10s → 15s 30s → 60s)
- Enable/Disable automatic upgrades via Internet
- Restart the set top box
- Reset to Factory defaults
- Change Settings PIN (default is 1234)
- Change PG PIN (default is 1234)

NOTE: Resetting to factory defaults will remove all customised settings saved in the menu and all scheduled and series tag recordings. Recorded programs will not be lost. To save the new settings, press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

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TV Guide

TV Guide	Wed 28 Aug 2:45pm

Luke Gamble's Vet Adventures   1:00pm - 2:00pm

Luke is in the tropical rainforests of Costa Rica, and he is most certainly outside his comfort zone as he travels the length and breadth of the country helping a host of different animals. After attempting to catch a fiery racoon, Luke attempts to toilet train a newborn sloth. At a local horse ranch, Luke tries to change the traditional method of gelding horses. Jumping on a boat he journeys to a remote tropical island, where he gets friendly with a group of howler monkeys, a baby anteater and wild boar.

R   PG

Wednesday 28 Aug 2013	2:30pm	3:00pm	3:30pm	4:00pm	4:30pm	5:00pm
ONE	Luke Gamble's Vet... 2:30pm - 3:00pm	Alby Mangels Adventure Bound 3:00pm - 4:00pm		Get Smart 4:00pm - 4:30pm	COPS 4:30pm - 5:00pm	ET's Fishing Classics 5:00pm - 5:30pm
ABC1	The Jonath... ...0pm - ...	Entangl... 2:45p	Play School 3:10pm - 3:25...	El... 3:	Let'... 3:	Milly... 3:4...	Z...	The M... 4:0 ...	Gawayn 4:15 ...	The Worst Witch 4:25pm - 4:55pm	...	Eggheads 5:00pm - 5:30pm
7 Digital	The Daily Edition 2:30pm - 2:55pm	The Chase 2:55pm - 4:00pm		My Kitechen Rules 4:00pm - 4:30pm	The Nanny 4:30pm - 5:00pm	Home & Away 5:00pm - 5:30pm
Nine Digital	Now and then 2:30pm - 3:00pm	Nine News Now 3:00pm - 4:00pm		Nine Afternoon News 4:00pm - 5:30pm		

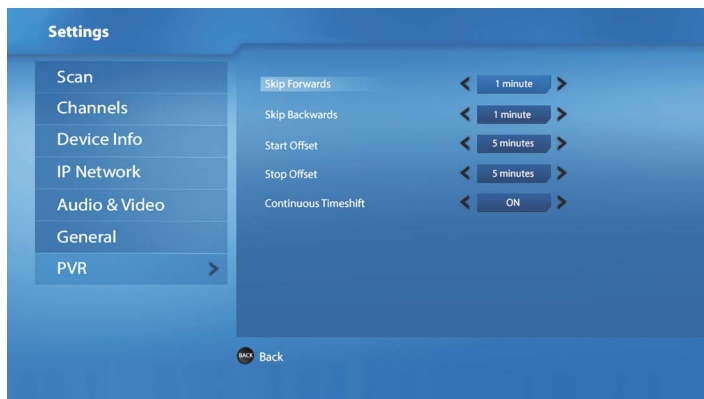| Scroll	◀◀ ▶▶ Jump 24 Hours	● Set Recording	● Set Reminder	● Set Series Tag	● Go to Now	EXIT Exit

TV Guide

The TV Guide offers you programming information for up to 8 days (if supported by the broadcaster).

To access the TV Guide, press the **TV GUIDE** button on the remote.

◀ OK ▶

Use the ▼ on the remote to scroll through the TV Guide. Pressing the ◀◀/▶▶ buttons will move the grid left/right by 24 hours.

Pressing the ● will move the TV Guide grid to the current channel being viewed highlighted in blue with a timeline progress bar indicator.

Press **BACK** or **EXIT** to resume channel viewing.

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Settings

Scan	Skip Forwards	◄ 1 minute ►
Channels	Skip Backwards	◄ 1 minute ►
Device Info	Start Offset	◄ 5 minutes ►
IP Network	Stop Offset	◄ 5 minutes ►
Audio & Video	Continuous Timeshift	◄ ON ►
General		
PVR ›		

BACK Back

PVR

Press **OK** or **>** buttons to navigate to sub menu options.

This menu allows you to:

- Set Continuous Timeshift to ON/OFF (default is OFF)
- Set Skip Forwards time (5s →10s →15s → 30s →60s →2min → 5min →10min → 15min)
- Set Skip Backwards time (5s →10s →15s → 30s →60s →2min → 5min →10min → 15min)
- Set Start Offset for Recording (2min → 5min→ 10min→ 15min→30min)
- Set Stop Offset for Recording (2min → 5min →10min → 15min →30min)

INFO:
- Recording offsets are extra time added to the beginning/end of a recording to catch programs that are not running on time.
- Continuous timeshift continually records the current viewing program to the hard drive. This allows you to rewind, even if the program has not been recorded.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

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PVR Content
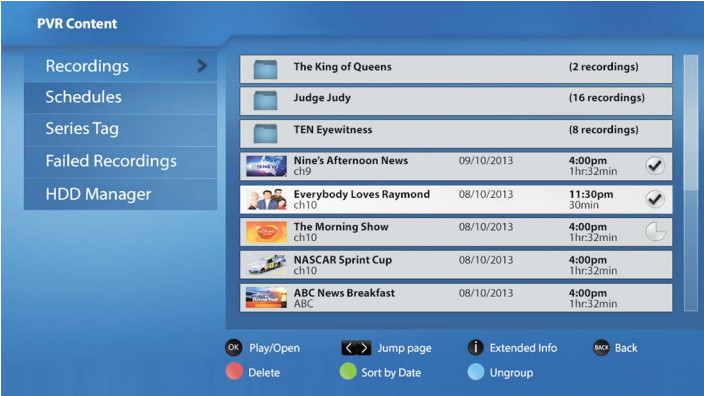
Recordings

Press **OK** or > buttons to navigate through the listings. Shortcut: Press **RECORDING** on the remote.

The recorded list shows all programs recorded to the hard drive. This list allows you to:

- play a recorded program
- sort / group / delete recorded programs

NOTE: The following icons appear next to the program title if they apply, and indicate –

- ✔ The program has been previously viewed.

- ◗ This program is partially recorded.

- Ⓡ The program is currently recording.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.
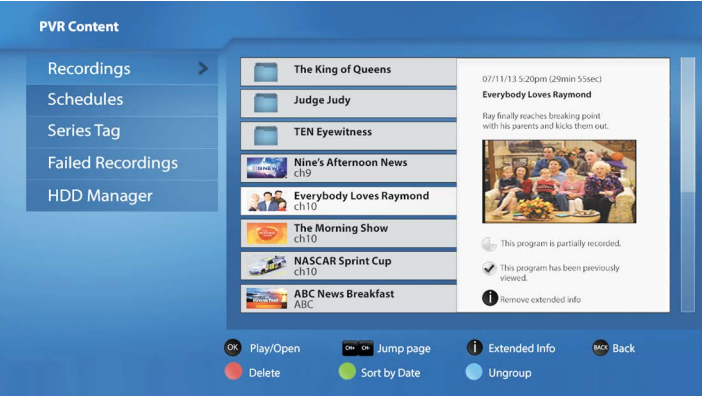
Recordings list with Extended info

Select a program and press the i button to launch the Extended info to view a brief description of the recorded program. Press the i button again to remove the Extended info.

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PVR Content

Recordings >	A Current Affair Nine Sydney	18/12/2013	**6:55pm** 40min 39sec
Schedules	Adventure Time GO!	17/12/2013	**4:57pm** 40min 21sec
Series Tag	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 1hr 23min
Failed Recordings	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 7min 59sec ✓
HDD Manager	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 38hr 37min ✓
	Ben & Kate ELEVEN	17/12/2013	**9:29pm** 38min 46sec
	Ben 10: Alien Force GO!	17/12/2013	**3:52pm** 45min 2sec
	Better Homes And Gard... 7 Digital	17/12/2013	**6:55pm** 39min 4sec

OK Play/Open   CH+ CH- Jump page   (i) Extended Info   BACK Back
● Delete   ● Sort by Date   ● Ungroup

Recordings list Sorted by Name

You can sort the recordings list either by Name (sorted in alphabetical order) or by Date by pressing the ● button alternately.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

PVR Content

Recordings >	A Current Affair Nine Sydney	18/12/2013	**6:55pm** 40min 39sec
Schedules	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 1hr 23min
Series Tag	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 7min 59sec
Failed Recordings	Basketball: NBL Champ... ONE	18/12/2013	**9:57am** 38hr 37min ✓
HDD Manager	Ben & Kate ELEVEN	17/12/2013	**9:29pm** 38min 46sec ✓
	Better Homes And Gard... 7 Digital	17/12/2013	**6:55pm** 39min 4sec
	Adventure Time GO!	17/12/2013	**4:57pm** 40min 21sec
	Ben 10: Alien Force GO!	17/12/2013	**3:52pm** 45min 2sec

OK Play/Open   CH+ CH- Jump page   (i) Extended Info   BACK Back
● Delete   ● Sort by Date   ● Ungroup

Recordings list Sorted by Date

You can sort the recordings list either by Name (sorted in alphabetical order) or by Date by pressing the button alternately.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

PVR Content

Recordings	(R) The King of Queens	21/10/13 4:00pm - 4:30pm
Schedules >	(R) The Biggest Loser UK	22/10/13 5:00pm - 5:30pm
Series Tag	(R) Happy Days	22/10/13 5:00pm - 5:30pm
Failed Recordings	(R) The Simpsons	30/10/13 6:00pm - 6:30pm
HDD Manager	(R) Neighbours	1/11/13 6:30pm - 7:00pm
	(R) The King of Queens	15/11/13 4:00pm - 4:30pm
	(R) TEN Eyewitness	20/11/13 5:00pm - 6:00pm
	(R) The King of Queens	21/11/13 4:00pm - 4:30pm

● Delete   ● Sort by Name   CH+ CH- Jump Page   (i) Extended Info   BACK Back
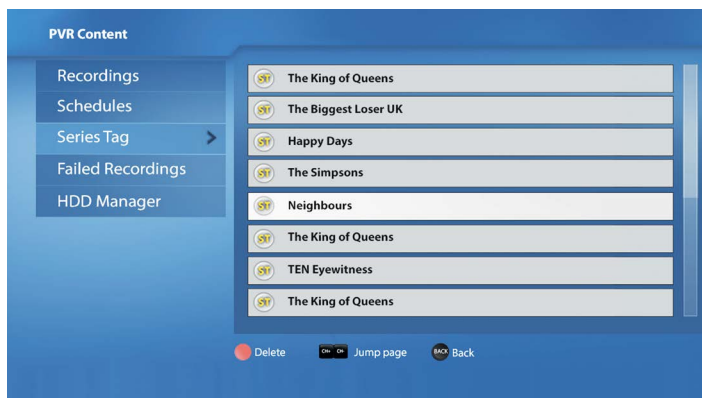
Schedules

Press **OK** or **>** buttons to navigate through the listings. **Shortcut**: Press **SCHEDULE** on the remote.

The scheduled list shows all programs that will be recorded in the future. This list allows you to:

• sort

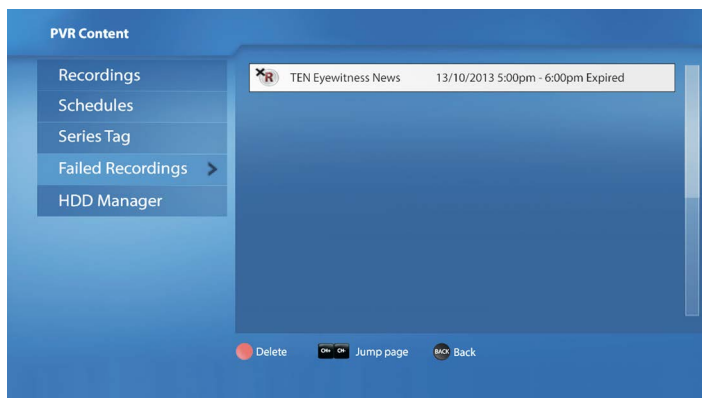Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

For assistance:
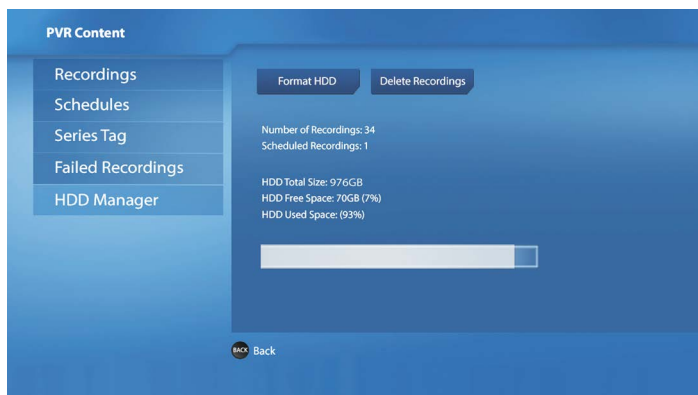*support@uec.com.au*
www.uec.com.au

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PVR Content

Recordings	
Schedules	
Series Tag	>
Failed Recordings	
HDD Manager	

ST	The King of Queens
ST	The Biggest Loser UK
ST	Happy Days
ST	The Simpsons
ST	Neighbours
ST	The King of Queens
ST	TEN Eyewitness
ST	The King of Queens

🔴 Delete   OK OK Jump page   BACK Back

Series Tag

Press **OK** or **>** buttons to navigate through the listings. Shortcut: Press **SERIES TAG** on the remote.

The series tag shows all series events that have been scheduled.
This list allows you to:

- delete future series tag recordings

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

PVR Content

Recordings	
Schedules	
Series Tag	
Failed Recordings	>
HDD Manager	

✕R	TEN Eyewitness News	13/10/2013 5:00pm - 6:00pm Expired

🔴 Delete   OK OK Jump page   BACK Back

Failed Recordings

Press **OK** or **>** buttons to navigate through the listings. Failed recordings show programs that have not successfully recorded. This list allows you to:

- delete failed recording notifications

Press **BACK t**o scroll to other menu options or press **EXIT** to resume channel viewing.

For assistance:
support@uec.com.au
www.uec.com.au

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PVR Content

Recordings
Schedules
Series Tag
Failed Recordings
HDD Manager

Format HDD   Delete Recordings

Number of Recordings: 34
Scheduled Recordings: 1

HDD Total Size: 976GB
HDD Free Space: 70GB (7%)
HDD Used Space: (93%)

BACK Back

HDD Manager

Press **OK** or **>** buttons
to navigate to sub menu
options.

The HDD Manager shows
information about
the internal hard drive in the
set top box.
This menu allows you to:

- monitor the available
  disk space for recordings
- format the Hard Disk
  Drive
- delete all recorded
  programs

NOTE: Formatting the hard
drive will erase all saved
recordings.

Press **BACK** to scroll to other
menu options or press **EXIT**
to resume channel viewing.

Message

Applications not available.

EXIT Exit
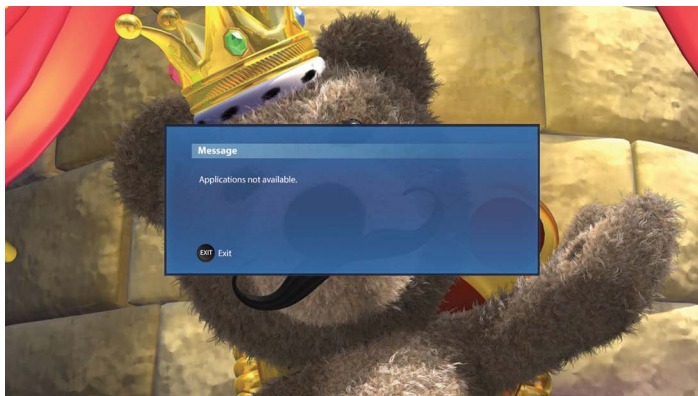
Apps

Reserved for future
functionality.

For assistance:
support@uec.com.au
www.uec.com.au

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Media

Video playback

Press the **i** button to launch i-plate information displaying the current video file being played, the current time position in the video track and the track duration.

For assistance:
support@uec.com.au
www.uec.com.au

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Media

Videos

Music >

📁

🎵 Kalimba.mp3

🎵 Maid with the Flaxen Hair.mp3

🎵 Sleep Away.mp3

BACK Back
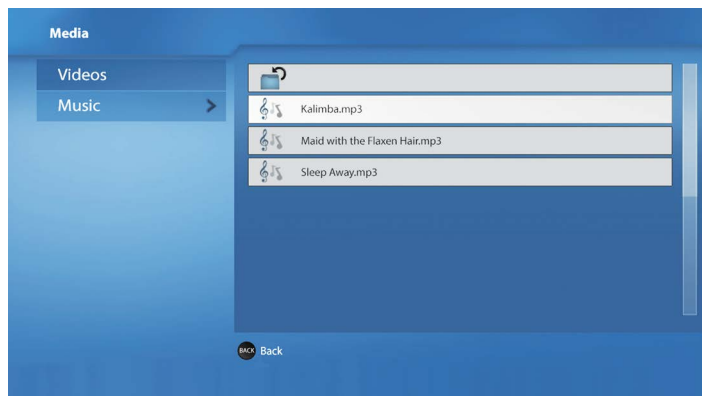
Music

Shortcut: Press **MEDIA** on the remote to launch media menu. Press **OK** or **>** buttons to navigate through the listings.

Music will list any music files found on the USB that the set top box can recognize.
This menu allows you to:

- sort / play music saved in the external USB device

Select file and press **OK** to launch.

NOTE: Some audio formats may not be supported by this set top box.

Press **BACK** to scroll to other menu options or press **EXIT** to resume channel viewing.

File Name   Thu 19 Dec 2:55pm

1min 36sec   5min 44sec

● Seek ⓘ Options
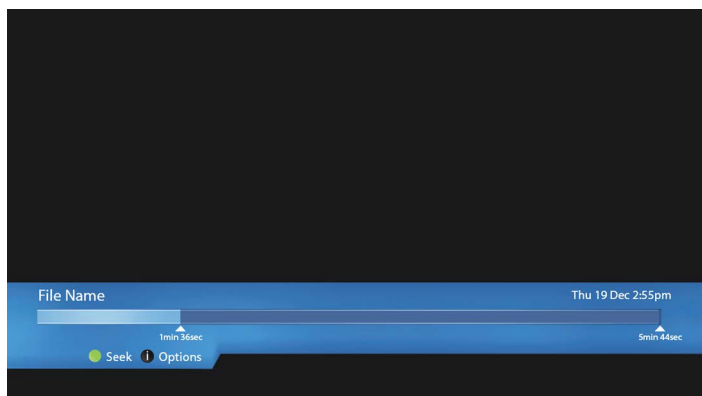
Music playback

Press **i** button to launch i-plate information displaying the current music file being played, the current time position in the sound track and the track duration.

For assistance:
support@uec.com.au
www.uec.com.au

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Help

For Help
Call 02 9425 5777
or email support@uec.com.au
or visit www.uec.com.au

This product is being updated continually. To allow
automatic upgrades via Ethernet, please enable the
automatic upgrade option in the settings menu.
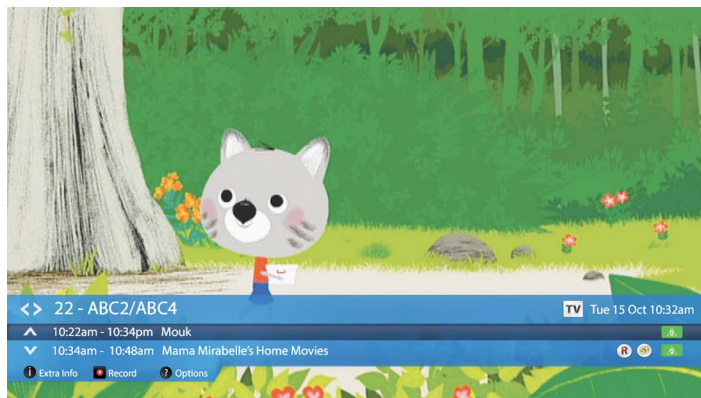
Help

This menu allows you to:

- Navigate to technical
  support and information
  across all features,
  functions and services
  supported by the set
  top box.

Shortcut: Press **?** on the
remote to launch HELP menu

Press **BACK** or **EXIT** to
resume channel viewing.

For assistance:
support@uec.com.au
www.uec.com.au

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I-Plate

The information plate (i-Plate) displays information about the current and next programmes available on the day on that channel at the bottom of the TV screen. Launch i-Plate by pressing the **i** button on the remote.

Press the **∧** / **∨** buttons on the remote to scroll on the list of programs on that channel up to end of day.

Press the **<** / **>** buttons, select the programme on the other channels. This allows you to browse the programme information of the other locked channels without changing the channel you are presently viewing.

NOTE: The i-Plate timeout settings can be changed by going to the Menu ➜ Settings ➜ General
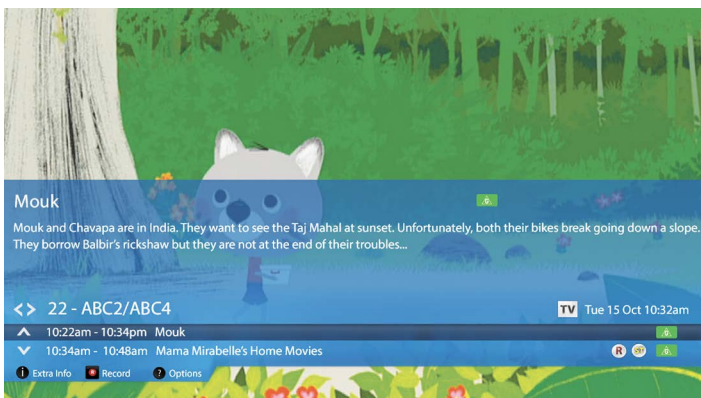
Extended I-Plate

The extended i-Plate displays a short description about the currently selected i-Plate programme.

To remove the extended i-Plate, press the **i** button again or the **EXIT** button to remove both the extended and i-Plates.

For assistance:
support@uec.com.au
www.uec.com.au

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I-Plate Toggling Diagram

Select **INFO** → Launch standard i-plate → Select **INFO** → Launch extended information popup → Select **INFO** → Exit extended information popup → Select **INFO** → Exit standard i-plate

Select **EXIT** (from Launch extended information popup → Exit extended information popup)

Select **EXIT** (from Launch standard i-plate → Exit standard i-plate)

- Set reminder — ∧ ∨ Up/Down to scroll through events on the channel
- Set Series Tag — < > Left/Right to scroll between channels
- ‖ Pause — BACK Switch to previous channel

22 - ABC2/ABC4   TV Tue 15 Oct 10:32am
∧ 10:22am - 10:34pm Mouk
∨ 10:34am - 10:48am Mama Mirabelle's Home Movies
ⓘ Extra Info   ● Record   ? Options

I-Plate Help

The i-Plate help contain information on what button functions are available to set up a reminder, series recording and to navigate within i-Plate.

- Press the 🟢 button to set a reminder
- Press the 🟡 button to set a series recording
- Press the ‖ button to pause Live TV
- Press the ∧ / ∨ buttons to scroll through events on the channel
- Press the < / > buttons to scroll between channels
- Press **BACK** button to switch to previous channel

For assistance:
support@uec.com.au
www.uec.com.au

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Changing Channels

There are several methods in changing channels.

- Press **CH+**/**CH-** buttons to change the channel to the next/previous channel respectively

- On i-Plate, press **<** / **>** buttons to navigate to different channels and press **OK** to select

- On TV Guide, press **ᐱ** / **ᐯ** buttons to navigate to up / down the channels and press **OK** to select

- Press a valid channel number

- Selecting a channel in the channel list menu

Changing between TV & Radio Channels

- Press **TV** on the remote to tune to TV channels

- Press **RADIO** on the remote to tune to radio channels

Blocking Channels

This set top box has a blocking channel feature to control viewing in your home. A PG Pin is required to access a blocked channel. To mark a channel for blocking: Menu➔Settings➔Channels. Scroll up/down and press the 🔴 button.

Favourite Channels

This feature allows you to create your favourite channels list for quick access. To mark a favourite channel: Menu➔Settings➔Channels. Scroll up/down and press the FAV button. Simply press the **FAV** button on the remote continuously to scroll to your favourite channel and press **OK** to tune.

Volume and Mute

Press **V+** / **V-** to increase/decrease the volume level. A volume bar will appear on the screen when adjusting the volume and disappears after 5 seconds.
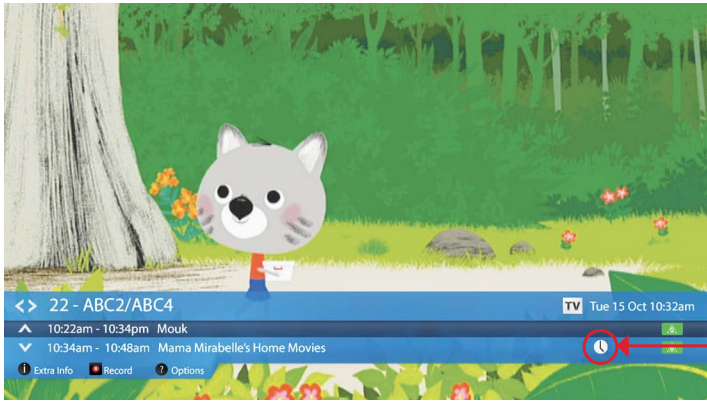
Press the 🔇 button to disable the volume. A mute icon (🔇) will appear on the screen and disappears after 5 seconds. If the set top box is muted and the user presses the **V+** / **V-** buttons, the volume will revert to its previous setting.

For assistance:
support@uec.com.au
www.uec.com.au

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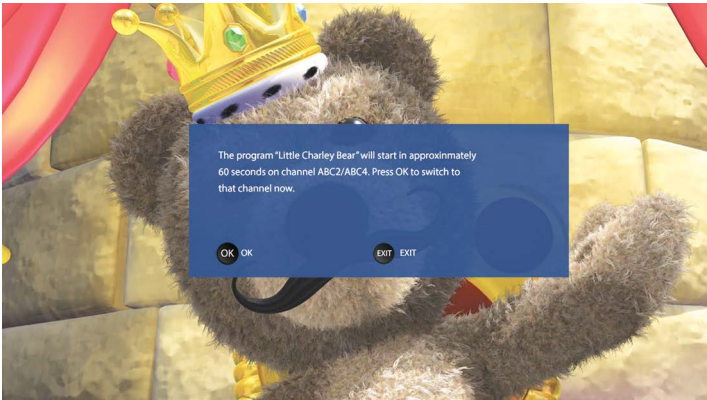
Popup Reminder

Reminders are used to notify when a program is about to start on a different channel. There are options available that allow you to:

- Press **OK** to switch to that channel
- Press **EXIT** to remove the pop up reminder and remain on the current channel you are watching.
- Ignore and the pop up reminder will timeout after a few seconds and remain on the current channel you are watching.

Setting a Reminder

METHOD 1:

On Live TV, press the **i** button to launch the i-plate and navigate using the

to the channel and program where a reminder is to be set. Press the ● button to set the reminder and 🕐 will appear next to the program title. To delete this reminder, press the ● button again.

For assistance:
support@uec.com.au
www.uec.com.au

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Setting a Reminder

METHOD 2:

On the TV Guide, navigate using the ▲◄ OK ►▼ to the channel and program where a reminder is to be set. Press the ● button to set the reminder and 🌙 will appear next to the program title. To delete this reminder, press the ● button again.

Subtitles and Closed Captions

Press the **CC** button to enable the subtitles and closed captions if available in the program. Press the **CC** button again to disable the subtitles.

For assistance:
support@uec.com.au
www.uec.com.au

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Settings

- Scan
- Channels
- Device Info
- IP Network
- Audio & Video
- General >
- PVR

PG Level	‹ MA 15+ ›
Time Zone	‹ NSW/ACT ›
Hide Iplate After	‹ 10 seconds ›
Automatic Upgrades	‹ Enabled ›

Restart   Factory Defaults

Change Settings PIN   Change PG PIN

BACK Back
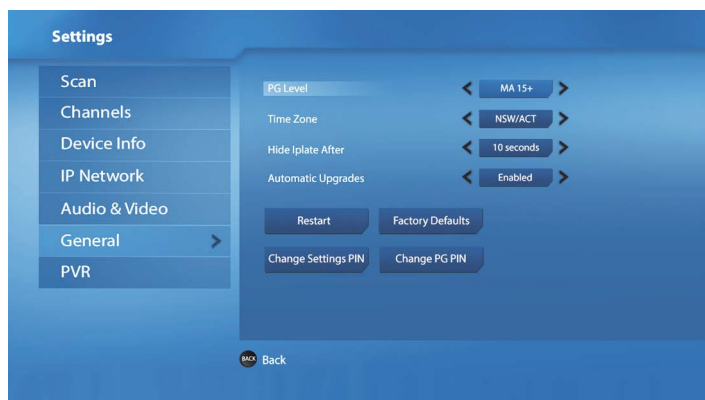
Parental Control

This set top box has a parental control feature to control viewing in your home. Entering the PG PIN code gains access to this feature and you can set the program classification level to: None → P → C → G → PG → M → MA 15+ → AV15+ → R

The default pin for the parental lock is **1234**. The default pin can be change in the MENU → Settings → General → Change PG PIN.

The PG pin code pop-up will appear when changing channels with a parental blocked program, or when a parental blocked program begins.

NOTE-1: All programs that are blocked must comply with the Australian Broadcast standard.

NOTE-2: A valid PG PIN code is required to enter the Parental Control Menu.

NOTE-3: PG PIN is reset to its default after every factory defaults reset.
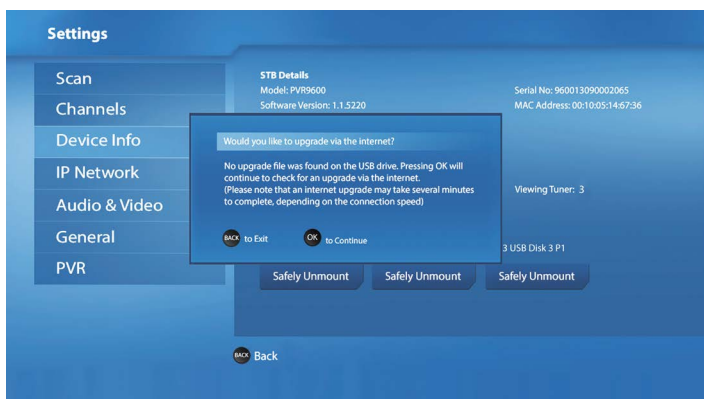
For assistance:
support@uec.com.au
www.uec.com.au

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SOFTWARE UPGRADE

Settings

| Scan |
| Channels |
| Device Info |
| IP Network |
| Audio & Video |
| General |
| PVR |

STB Details
Model: PVR9600
Software Version: 1.1.5220

Serial No: 960013090002065
MAC Address: 00:10:05:14:67:36

Upgrade in progress.

Please wait while the upgrade completes. This might take a few minutes. Do not remove the USB device or unplug the power cable during this time.

The PVR will reboot automatically once the upgrade is complete.

Viewing Tuner: 3

3 USB Disk 3 P1

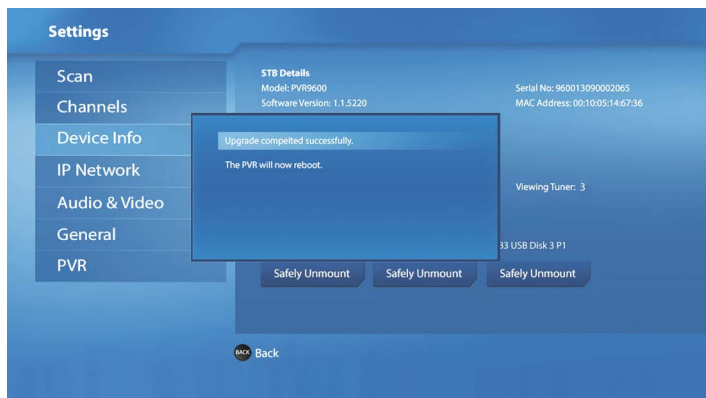| Safely Unmount | Safely Unmount | Safely Unmount |

BACK Back

Software Upgrade via USB

Software upgrade is done by plugging an external USB device containing a valid software upgrade file. Go to Menu → Settings → Device Info →Check for updates.

Settings

| Scan |
| Channels |
| Device Info |
| IP Network |
| Audio & Video |
| General |
| PVR |

STB Details
Model: PVR9600
Software Version: 1.1.5220

Serial No: 960013090002065
MAC Address: 00:10:05:14:67:36

Would you like to upgrade via the internet?

No upgrade file was found on the USB drive. Pressing OK will continue to check for an upgrade via the internet.
(Please note that an internet upgrade may take several minutes to complete, depending on the connection speed)

BACK to Exit   **OK** to Continue

Viewing Tuner: 3

3 USB Disk 3 P1

| Safely Unmount | Safely Unmount | Safely Unmount |

BACK Back

Software Upgrade via Internet

If no upgrade on USB is found a banner will appear asking to check for upgrade via Internet. Click **OK** to continue or **EXIT** to cancel.

NOTE: The set top box provides automatic upgrades via Internet. Default setting for this menu is DISABLED. You can ENABLE automatic upgrades by going to: Menu → Settings → General → Automatic upgrades → Enable

For assistance:
support@uec.com.au
www.uec.com.au

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Settings

- Scan
- Channels
- Device Info
- IP Network
- Audio & Video
- General
- PVR

STB Details
Model: PVR9600
Software Version: 1.1.5220

Serial No: 960013090002065
MAC Address: 00:10:05:14:67:36

Upgrade compelted successfully.

The PVR will now reboot.

Viewing Tuner: 3

33 USB Disk 3 P1

Safely Unmount   Safely Unmount   Safely Unmount

BACK Back

Software Upgrade Successful Message

A Pop up message will appear indicating a successful software upgrade. The set top box will reboot with the software upgrade. You can double check the software upgrade version by going to Menu → Settings → Device Info

You can verify if your set top box's software is current by logging into our website at: http://www.uec.com.au/au/index.php/downloads/software-updates

For assistance:
support@uec.com.au
www.uec.com.au

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PVR FUNCTIONALITY

Recording Modes

The PVR9600 allows the user to record 6 channels simultaneously across 3 networks while watching a 7th from within a recording channel i.e., record SBS, ABC and ABC2 and watch ABC2 or watch a pre-recorded program from the hard drive.

This set top box has several ways of recording; **INSTANT**, **SCHEDULE** and **SERIES** as explained below:

- **INSTANT** – while watching a program, this menu allows you to start recording by pressing the **R** button (one touch recording). This only records the current program.

- **SCHEDULE** – This menu allows you to set scheduled recordings via:

    o **EPG** – sets schedule recordings via the 8 day Electronic Program Guide by pressing the following buttons on the remote:

    TV GUIDE ➜ ⬛ (to select program to be recorded) ➜ **R** (to set recording)

    o **I-Plate** – sets schedule recordings by selecting the programs listed in each channel by pressing the following buttons on the remote:

    i ➜ ⬛ (to select a program to be recorded) ➜ **R** (to set recording)

- **SERIES** - This menu allows you to record a whole series of the program with the same title with a touch of a button.

    o **EPG** – sets series recordings via the 8 day Electronic Program Guide by pressing the following buttons on the remote:

    TV GUIDE ➜ ⬛ (to select a program to be recorded) ➜ ⬤ (to set recording)

    o **I-Plate** - sets series recordings by selecting the programs listed in each channel by pressing the following buttons on the remote:

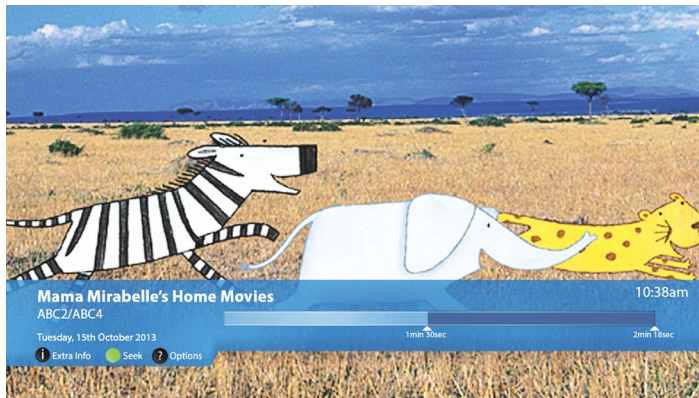   **i** ➜ ⬛ (to select a program to be recorded) ➜ ⬤ (to set recording)

For assistance:
support@uec.com.au
www.uec.com.au

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Mama Mirabelle's Home Movies
ABC2/ABC4
10:38am
Tuesday, 15th October 2013
1min 30sec   2min 18sec
ⓘ Extra Info   ● Seek   ⓠ Options

Chase Play

Chase Play allows you to PLAYBACK an event from the recorded list even if it has not yet completed recording.
A notification will appear if you reached "LIVE" broadcast while fast -forwarding the chase play event.

6 Recordings Across 3 Frequency Networks with Record Conflict Detection

You can record up to 6 channels across 3 frequency networks. A pop up message will appear indicating that there is a recording conflict if you try to record either:

- more than 6 recordings at the same time
- over more than 3 frequency networks

NOTE: If there are recordings on programs across 3 frequency networks, channels belonging to a frequency network other than the 3 frequency networks being recorded will not be available for viewing.

HELPFUL INFO: Visit the Freeview website at **www.freeview.com.au/channels/** for more information about the available TV channels in your area.

RECORDING OFFSETS: Extra time can be added automatically to the beginning/end if each recorded program to cater for broadcast inaccuracies and ensure the full program is recorded. You can set the start/stop offset in Menu ➔ PVR Settings ➔ Start/Stop Offset. If these recording offsets overlap with other recorded programs then you will be presented with a conflicts popup.

For assistance:
support@uec.com.au
www.uec.com.au

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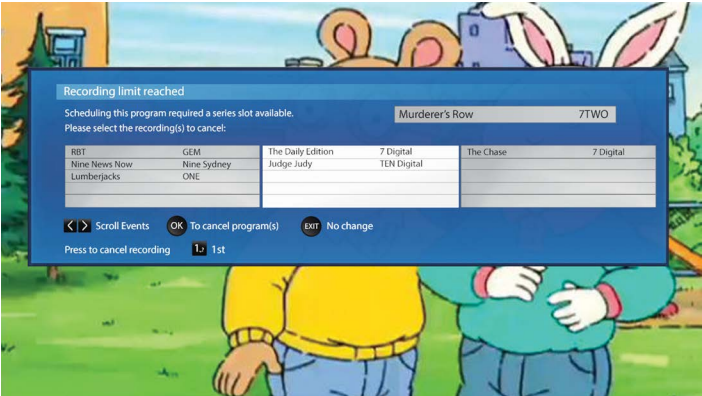
6 Recording Limit Reached

Pop up message indicating that 6 recording programs limit is reached.

Recording limit reached

Scheduling this program required a series slot available. Please select the recording(s) to cancel:

Murderer's Row — 7TWO

RBT	GEM	The Daily Edition	7 Digital	The Chase	7 Digital
Nine News Now	Nine Sydney	Judge Judy	TEN Digital		
Lumberjacks	ONE				

< > Scroll Events   OK To cancel program(s)   EXIT No change

Press to cancel recording   1. 1st
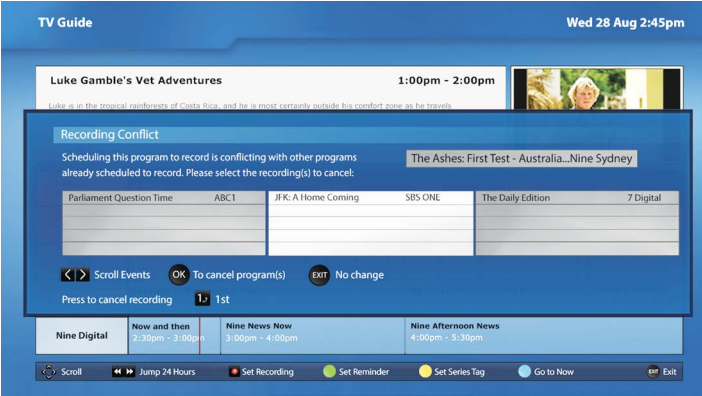
3 Frequency Networks Limit Reached

Pop up message indicating that recordings across 3 frequency networks limit is reached.

TV Guide   **Wed 28 Aug 2:45pm**

Luke Gamble's Vet Adventures   1:00pm - 2:00pm

Luke is in the tropical rainforests of Costa Rica, and he is most certainly outside his comfort zone as he travels

Recording Conflict

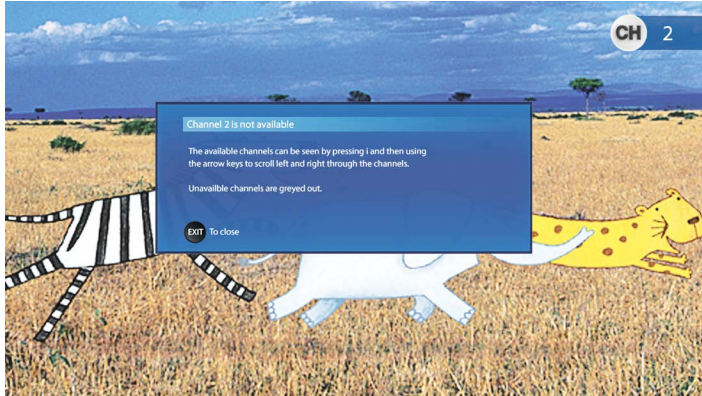Scheduling this program to record is conflicting with other programs already scheduled to record. Please select the recording(s) to cancel:

The Ashes: First Test - Australia...Nine Sydney

| Parliament Question Time | ABC1 | JFK: A Home Coming | SBS ONE | The Daily Edition | 7 Digital |

< > Scroll Events   OK To cancel program(s)   EXIT No change

Press to cancel recording   1. 1st

| Nine Digital | Now and then | Nine News Now | Nine Afternoon News |
| | 2:30pm - 3:00pm | 3:00pm - 4:00pm | 4:00pm - 5:30pm |

Scroll   ◀◀ ▶▶ Jump 24 Hours   ● Set Recording   ● Set Reminder   ● Set Series Tag   ● Go to Now   EXIT Exit

Unavailable Channel

Pop up message indicating that a selected channel outside the 3 recording frequency networks is not available for viewing.

CH 2

Channel 2 is not available

The available channels can be seen by pressing i and then using the arrow keys to scroll left and right through the channels.

Unavailble channels are greyed out.

EXIT To close

For assistance:
support@uec.com.au
*www.uec.com.au*

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Timeshift

PAUSE, REWIND and FAST FORWARD Live TV via time shift buffer. A channel change will clear this time shift buffer.

NOTE:

- Timeshifting is limited up to 2 hours maximum behind Live broadcast.

- Continuous timeshift setting must be set to ON to rewind Live TV from the beginning where the channel is tuned. Continuous fast forwarding of timeshifted program will let you know that you reached Live broadcast if Live appears on the top corner of the screen. To set ON: Menu ➜ Settings ➜ PVR ➜ Conitinuous Timeshift ➜ ON.

- You can still pause Live TV even if the timeshift is set to OFF. However, you can only rewind the timeshifted program from the point where the pause was selected. Continuous fast forwarding of timeshifted program will let you know that you reached Live broadcast if Live appears on the top corner of the screen.

For assistance:
support@uec.com.au
www.uec.com.au

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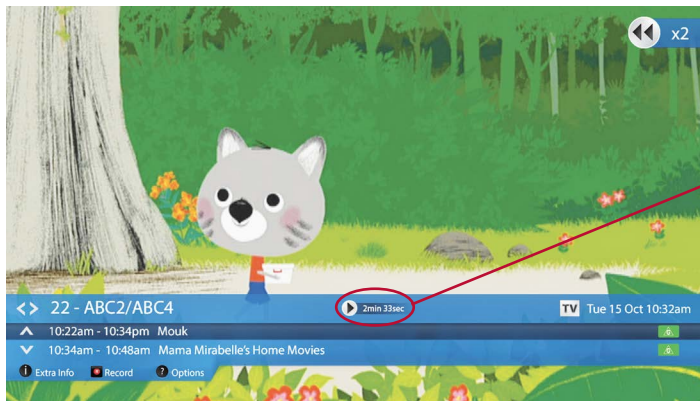
Rewinding a timeshifted program

A running time will appear on the i-plate as you rewind the timeshifted program to indicate the current position behind Live broadcast.

Fast forwarding a timeshifted program

A running time will appear on the i-plate as you fast forward the timeshifted program to indicate the current position behind Live broadcast.

For assistance:
support@uec.com.au
www.uec.com.au

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Trick-modes

You can configure the listed trickmodes in PVR settings.

Mode	Options	Additional Information
Play	x1	All Frames
Pause	x0	Display Still Frame
Stop		Return to Live AV
Fast Forward	x2, x4, x8, x16, x32	Skip Frames permitted above x2
Rewind	x2, x4, x8, x16, x32	Skip Frames permitted above x2 for MPEG 2 Skip Frames permitted for all with H.264
Skip Forwards	5, 10, 15, 30, 60 seconds 2, 5, 10, 15 minutes	Default: 30 seconds
Skip Backwards	5, 10, 15, 30, 60 seconds 2, 5, 10, 15 minutes	Default: 30 seconds
Seek	Any point during playback	Lets you view at any point during playback. Press ⬤ button to launch seek followed by **<** or **>** to move the cursor backward/forward

Internet Connectivity

This feature allows you to connect the set top box to the internet via Ethernet or WiFi connection (through a 3rd party Altech UEC approved WiFi USB dongle) to update the software of the set top box.

For assistance:
support@uec.com.au
www.uec.com.au

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SET TOP BOX SPECIFICATIONS & TROUBLESHOOTING

Set Top Box Specifications	
Input impedance	75 Ohm
Video Profile level	MPEG2 MP@ML / MPEG4 – Part 10 / VC1
Video Output System	PAL
Video Output Terminal	Composite Video Output, HDMI Output
Video Output Level	1V$_{P-P}$ (75 Ohm)
Audio Decoding	MPEG 1 Level II / MPEG 2 AAC / MPEG 4 AAC / MPEG 4 AAC-HE / MPEG 4 AAC-HE V2 / WMA-9/9Pro / AC 3
Audio Sampling Frequency	32 / 44.1 / 48 KHz
Audio Frequency Response	20 Hz – 20 KHz
Audio Output Level	Adjustable
Audio Output Terminal	Analogue Audio 2 Ch (Left & Right), SPDIF
Power Supply Adapter	Input: 100-240V~, 50/60Hz, 2A~; Output: 12Vdc, 4Adc
Operating Temperature	5 - 45˚C
Weight	1.8 Kg

Trouble Shooting		
Problem	**Possible Causes**	**Solution**
Set top box freezes (not responding)	Internal CPU and or memory may have corrupted	Try unplugging the AC mains or disconnect the power supply adapter at the back of the set top box. This will reset the set top box and re-starts the boot up sequence.
Event is PG blocked / Channel blocked	Parental control may have been set.	Key in PG PIN. The default pin is **1234**.
Can't play video or music from external USB device	USB device may not have been properly inserted.	Try re-plugging the USB device into the socket and check if external USB is detected via Menu ➔ Settings ➔ Device info ➔ USB device.
	Video or Music format may not be supported by the set top box	This set top box supports the most common music and video file formats. However, there may be some formats that are not supported.

For assistance:
support@uec.com.au
www.uec.com.au

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Trouble Shooting		
Problem	**Possible Causes**	**Solution**
No LED light on the front panel / Set top box will not turn ON.	The AC power adapter maybe disconnected.	Ensure proper connection of the AC power adapter into the back of the set top box and into the AC mains.
No Picture or Sound	The Audio/Video (AV) between the set top box and the TV input terminal may be incorrectly connected.	Ensure proper connection of the antenna cable into the ANTENNA IN. Ensure type of connection (AV or HDMI) matches the input (AV or HDMI) terminals of the TV. Select this particular input as the source on the TV / home theatre system (i.e. AV1, AV2, HDMI1, HDMI2, etc.).
	TV or Set top box or TV may have been set to MUTE (if no sound).	Disable MUTE on TV or Set top box.
	Digital connection (optical cable) between set top box and the home theatre system/ amplifier may have been wrongly selected (if no sound).	Ensure that the digital input (i.e. OPT1, OPT2, etc.) selected on the home theatre system/amplifier matches the actual connection of the optical cable.
	HDMI/AV cable may be damaged.	Replace with new HDMI/AV cable.
	No signal or weak signal from the antenna. Check signal strength and quality in Channel settings by selecting the ● button.	Ensure proper connection of the antenna cable into the ANTENNA IN. Adjust the direction of the antenna or call your local TV antenna installer.
Picture Freezing	Pause Live TV may be enabled.	Press PLAY button to resume watching.
	No signal or weak signal from the antenna. Check signal strength and quality in Channel settings by selecting the ● button.	Ensure proper connection of the antenna cable into the ANTENNA IN. Adjust the direction of the antenna or call your local TV antenna installer.
Remote Control Unit is not working	Batteries might be depleted.	Changing to new batteries ensuring correct installation.
	Remote Control might have been operated beyond its guaranteed performance levels.	Ensure Remote Control is operated up to 6 meters and up to 30 degrees left/ right from the centre of the set top box and without obstruction.

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WARRANTY CERTIFICATE

Congratulations on your purchase of a Altech UEC product. Altech UEC's commitment to quality includes our after sales support and servicing. Should this product develop a manufacturing fault, Altech UEC herby provides you with a warranty against defects as follows:

<u>Warranty</u>

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period where the product is installed correctly and used under normal operation and care will be replaced, repaired or refunded at our sole discretion. The benefits of this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws. Our products come with guarantees that cannot be excluded under the Australian Consumer Laws. You are entitled to have the product repaired or replaced if the product fails to be of acceptable quality and that failure does not amount to a major defect.

Proof of Purchase:

This warranty is valid for the original purchase and is not transferable to another unit. Please keep your purchase receipt or tax invoice as proof of purchase and proof of date purchased.

Extent of Warranty:

This warranty is limited to workmanship or parts. All defective products will be repaired or replaced. The warranty does not cover batteries or any other consumable.

Normal Wear and Tear:

This warranty does not cover normal wear and tear to the product or remote control unit.

Exclusions:

The warranty does not cover:

   I.   Any defect caused by an accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized tampering or modification, loss of parts or attempted repair by a person not authorized by Altech UEC.
   II.   Any failure that is attributable to incorrect installation, operated or maintained in accordance with the operating instructions provided with the product.
   III.   Any product that been used for the purpose other than domestic use.
   IV.   Any damage caused by improper power input or improper cable connection.

Complete the details on this form and retain in the event of warranty service being required (purchase receipt attached)

PURCHASER'S NAME:_____

ADDRESS CITY STATE POST CODE:_____

DATE OF PURCHASE INVOICE/SALES DOCKET NO:_____

STORE DETAILS:_____

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How to Make a Claim:

This warranty against defects is provided by Altech UEC, Level 2, 27 Sirius Road, Lane Cove West, NSW 2066, phone (02) 9425 5777. If a defect in the product is detected within 12 months, you are entitled to claim a warranty. Please first contact the supplier that you made your original purchase from or send your warranty claim to:

Altech UEC (Pty) Ltd	**Altech UEC Technical Support**
27 Sirius Road	**Phone: (02) 9425 5777**
Lane Cove West, NSW 2066, Australia	**(Operating Hours Mon-Fri 8.30 a.m. -5.30 p.m. EST)**
(02) 94255799 (Fax)	**Email: support@uec.com.au**

LEGAL MATTERS

Important NOTICE to all purchasers of PVR9600 set top box.

Introduction

The PVR9600 set top box is designed, manufactured and sold to receive and record free to air terrestrial television services.

Altech UEC is entitled to amend the software incorporated in the PVR9600 set top box from time to time by means of software downloads.

DIY Installations Disclaimer

Due to the many potential configurations in each home and the variety of equipment available, it is not possible to cover evetry potential installation scenario in this Viewer's Guide. An Accredited Installer or the supplier / manufacturer of the specific equipment should be consulted if any doubt exists when doing an installation.

Altech UEC

Altech UEC and are trademarks and/or registered trademarks of Altech UEC (Pty) Ltd.

Dolby

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

HDMI

HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

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DVB (Digital Video Broadcasting)

DVB is a registered trademark of the DVB Project.

Intellectual Property

The whole of the PVR9600 Basic Viewer's Guide, including the graphics, menus and information contained herein are the subject of intellectual property rights, including copyright, under domestic law and international conventions. All rights are reserved.

All intellectual property rights of the PVR9600 set top box are owned by Altech UEC.

Hacking of the conditional access system or facilitating anyone else doing so is STRICTLY PROHIBITED. Failure to adhere to this prohibition is a criminal offence.

Some components are licensed under GPL and LGPL licenses. For further information regarding the licenses and which components are licensed under these licenses please visit **www.uec.com.au.**

The source code for these components can be obtained by written request to:

The UEC PVR9600 team,

Altech UEC (PTY) LTD
27 Sirius Road
Lane Cove West
NSW 2066

Please note that there is a fee associated with the written request to cover shipping, handling, processing and the cost of media. Altech UEC reserves the right to exclude or include GPL/LGPL components from its products as it sees fit.

Obsolescence Disclaimer

Digital Technology is rapidly evolving. As a result of this, it is not possible to predict what the requirements will be in a few years' time. The manufacturer cannot guarantee that this PVR9600 set top box will be able to run all available services in future.

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HELP AND INFORMATION

<u>Website</u>

Manufacturer (Altech UEC)   **www.uec.com.au**

<u>Telephone</u>

Altech UEC Austrailia   **+61 2 9425 5777**

<u>Email</u>

Sales   **sales@uec.com.au**
Support   **support@uec.com.au**

! If you have comments, suggestions or want to provide feedback on the product, visit www.uec.com.au.

! For the latest PVR9600 Viewer's Guide go to website www.uec.com.au.

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LEVEL 2, 27 SIRIUS RD,
LANE COVE WEST, NSW 2066
SYDNEY, AUSTRALIA

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