

# Goodmans

## GHD1621F2

INSTRUCTION MANUAL  
DIGITAL TV RECORDER



### IMPORTANT NOTE:

It is possible to check and if your aerial /location is suitable for FreeView Digital reception. Before Installing your Digital box tune your existing analogue TV to BBC1 and select Teletext and input page 284. Follow the on screen instructions to test if you aerial / location is suitable for FreeView Digital reception.

Goodmans Helpline: 0871 230 1777

email: [cecustomerservice@albapl.co.uk](mailto:cecustomerservice@albapl.co.uk)

Please read these instructions before use and keep for future reference

# IMPORTANT SAFETY INSTRUCTIONS

## WARNING

To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture.



### CAUTION

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN**



**CAUTION: TO AVOID THE RISK OF ELECTRIC SHOCK,  
DO NOT REMOVE COVER (OR BACK).  
NO USER-SERVICEABLE PARTS INSIDE.  
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**



To avoid to damage "Digital TV Recorder", Please switch to standby mode before you want to unplug the "Digital TV Recorder" .



This symbol is intended to alert the user to avoid the risk of electric shock. Only qualified service personnel should attempt repair or disassembly.



This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Thank you for purchasing this product. Please check carefully in the box for the following parts:

1. 1 X GHD1621F2
2. 1 X Remote control
3. 2 x AAA Batteries
4. 1 x RF Cable
5. 1 x Scart Cable
6. Instruction manual

# MAINS PLUG WIRING

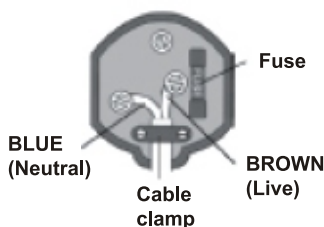
## Electrical Information

This appliance is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

## Wiring Instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.

### 2- CORE



**WARNING!** Do not connect either wire to the earth terminal.

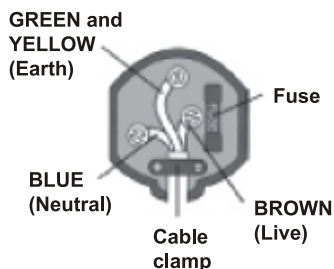


This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.


The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

### 3- CORE



**WARNING!** This appliance must be earthed.

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol , or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

# WARNINGS

Unqualified attempts to repair this unit will invalidate the warranty. Refer repairs to this unit to a qualified service personnel only.

Do not disassemble this unit. There are dangerous-voltage parts inside that may cause electric shock even after power is disconnected.

Store your unit in a clean, dry environment, Unplug the unit immediately it gets wet, and consult a servicing technician.

Always unplug the unit before cleaning it. Wipe dust off the cabinet of the unit with clean, dry & soft cloth. For stubborn stains use a damp (not dripping) cloth.

Do not use any cleaning solutions on this model.

Do not place any objects on top of the unit.

Avoid exposing your unit directly to sunlight or other heat sources.

Put your unit in a well-ventilated area away from high humidity.

Do not expose this unit to rain or moisture, dripping or splashing.

## Safety Tips

If smoke, abnormal noise or odour comes out of this unit, unplug from the mains supply immediately and contact the retailer.

Never try to repair the unit on your own. Always contact the dealer for repairs.

## Note

This user's manual contains for-reference-only graphics and information that are subject to change without notice.

## WEEE:

This appliance is labelled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances(waste electrical and electronic equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.



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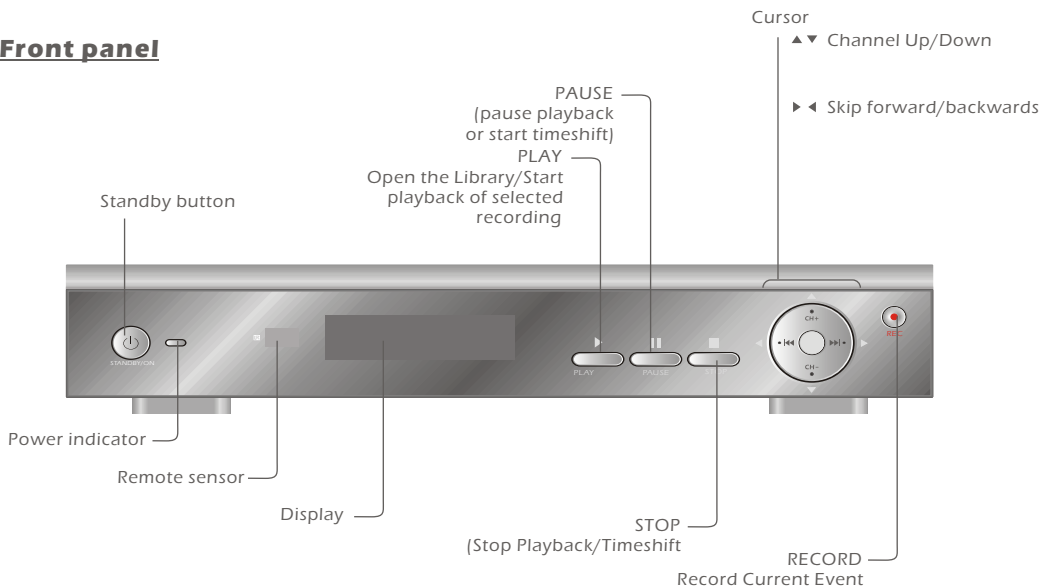
9

## SPECIFICATIONS

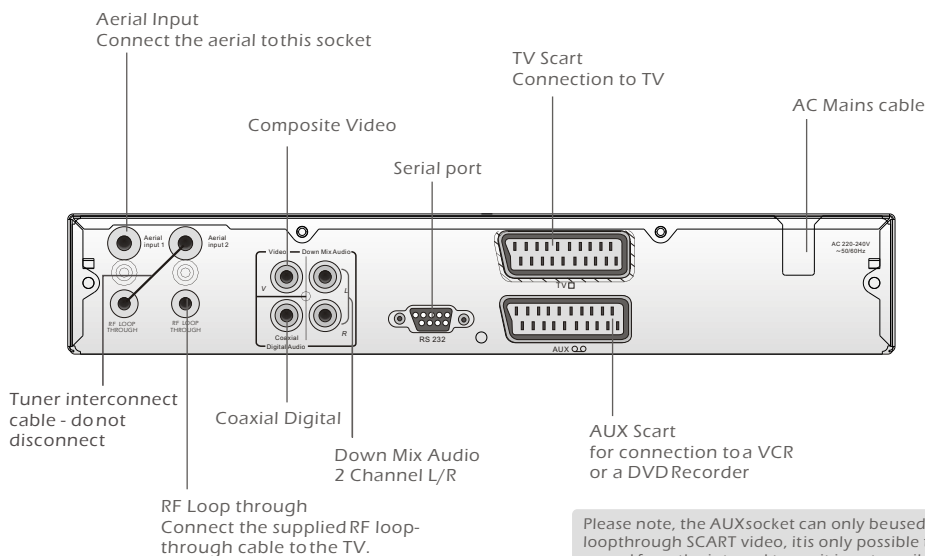
10

# INTRODUCTION

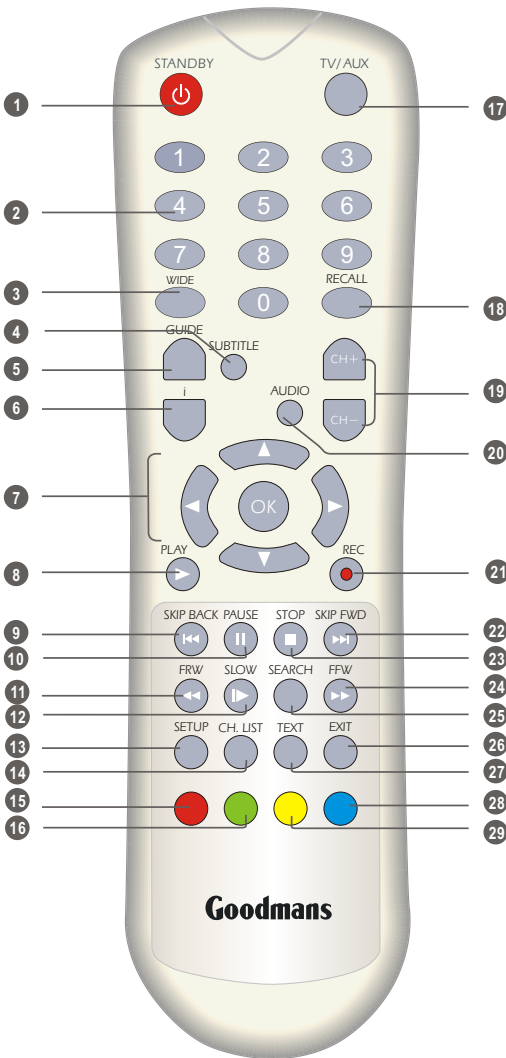
## Front panel



## Rear panel



Please note, the AUX socket can only be used to loopthrough SCART video, it is only possible to record from the internal tuner, it is not possible to record from external equipment connected to the AUX socket.

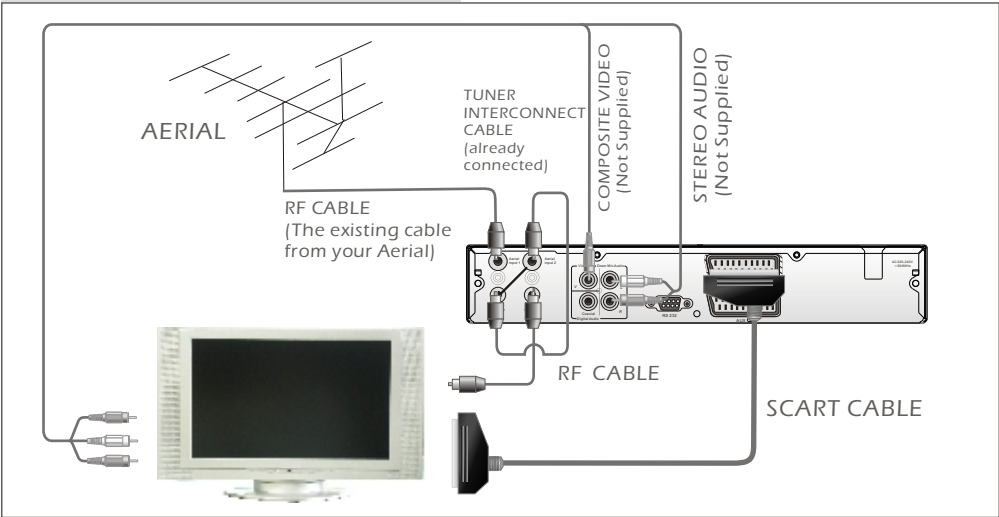


- 7 NAVIGATION/OK**  
navigate up/down/left/right in menus/on screen displays  
 Confirm selection in menu/on screen displays.
- 8 PLAY**  
Press once to open the videolibrary and also to resume playback when video is paused.
- 9 SKIP BACKWARDS**  
Jump backwards during playback
- 10 PAUSE**  
When watching live TV, press to start Timeshift mode.  
During playback press once to pause playback, press again to play frame by frame
- 11 SEARCH BACKWARDS**  
Press this button repeatedly during playback to cycle through the available speeds for searching backwards.
- 12 SLOW**  
Cycle through the available slow motion playback speeds
- 13 SETUP**  
Display setup menu
- 14 CH.LIST** Display channellist
- 15 RED BUTTON**
- 16 GREEN BUTTON**
- 17 TV/AUX**  
Cycle between internal Audio/Video and AUX loopthrough Audio/Video
- 18 RECALL**  
Return to previous selected channel
- 19 CHANNEL UP/DOWN**
- 20 AUDIO**  
Cycle through available Audio languages
- 21 RECORD**  
During Live TV, press once to record the current event, press again to record the following event. When viewing the EPG, press once to select an event for recording.
- 22 SKIP FORWARD**  
Jump forwards during playback
- 23 STOP**  
Stop playback or Recording
- 24 SEARCH FORWARDS**  
Press this button repeatedly during playback to cycle through the available speeds for searching forwards.
- 25 SEARCH**  
During Playback, press this button to go to a favourite section.
- 26 EXIT**
- 27 TEXT**  
Display the Digital Teletext where available
- 28 BLUE BUTTON**
- 29 YELLOW BUTTON**

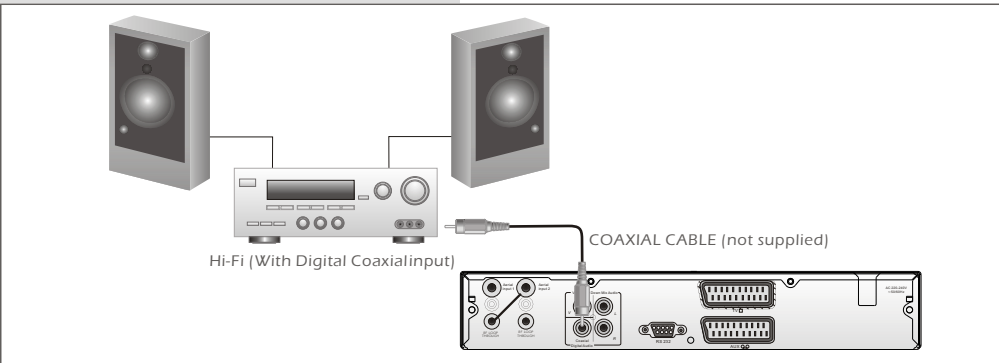
- 1 POWER ON/STANDBY**  
between ON and STANDBY
- 2 NUMERIC ENTRY**  
Select a channel directly by entering its channel number
- 3 WIDE**  
Adjust the aspect ratio of the video output
- 4 SUBTITLE**  
Cycle through the available subtitles for the current broadcast.
- 5 GUIDE**  
Display the EPG Electronic Program Guide
- 6 INFO**  
Display the I-Bar

# SYSTEM CONNECTION

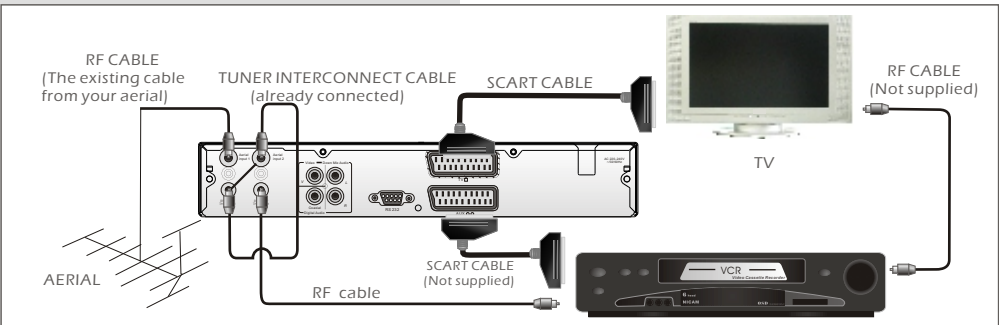
## Connecting to the TV



## Connecting a HiFi system



## Connecting a video recorder





# GETTING STARTED

## Switching on

- Turn on your TV set and select the corresponding AV input (For Instructions, please consult the instruction manual supplied with the TV).
- If you use the "Digital TV Recorder" for the first time or have deleted all channels in the "Digital TV Recorder", the "TV Setting" is shown.
- Press "LEFT" or "RIGHT" cursor button to choose either "16:9" (widescreen) or "4:3" (traditional) according to the TV shape you have.
- Make sure that the TV aerial is connected to the unit then, press "OK" button to continue installation.
- "Scan Progress" menu will appear and list the channels as they are found. A bar appears below the found channels indicates the progress of the channel search.
- When all channels have been found, the channel at the top of the list will be shown on the TV.



### NOTE

It may take upto several seconds for the Hard Drive to start, therefore there may be a short delay after pressing the standby button and the unit turning on.

## Automatic / Manual channel scan

If new channels are broadcast, you will need to rescan the "Digital TV Recorder" before they are added to the channel list. Please follow one of the below methods to add these channels.

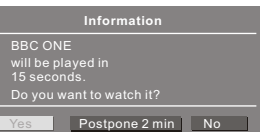
- ① Press the "SETUP" button to enter the main menu of the "Digital TV Recorder".
- ② Press the cursor button to select "System Setting", then "Channel Setting", then "Channel Tuning". Press the "OK" button to enter Channel Tuning menu.
- ③ Use "LEFT" or "RIGHT" cursor button to select "Auto scan" or "Manual scan".
- ④ If "Auto" is selected, press the "OK" button to automatically scan for auto channels. If "Manual scan" (recommended for advanced users only) is selected, the UHF channel number that the required channel is on will need to be entered before scanning.
- ⑤ Press "EXIT" button to cancel scan for new channels.



## Accessing the Electronic Programme Guide (EPG)

From the EPG, you can change channels available, check programme information, access one-week programme schedule which details the times and programmes for the next seven days and set reminders/recording timers.

- ① Press the "GUIDE" button to enter the Channel Schedule.
- ② Press "UP" or "DOWN" cursor button to select the desired channel.
- ③ Press "LEFT" or "RIGHT" cursor button to navigate the selected channel.
- ④ Press "Yellow" or "Blue" button to view information for previous or next days.
- ⑤ Press "OK" button to add a reminder, then a white line will appear under the selected event. When the reminder programme is about to start, a reminder window will appear.



The "Digital TV Recorder" will change automatically to the selected channel after the countdown is shown.

- If you select "Yes" and press OK button, the "Digital TV Recorder" will change the channel immediately.
  - If you select "Postpone 2 min" and press OK button, the reminder window will be shown again in two minutes (this can be useful if the programme that you are currently watching is overrunning and therefore you need to delay the channel change).
  - To cancel the reminder and continue watching the current channel, select "No" and press OK button.
- ⑥ Press "EXIT" button to exit the channel schedule.

### NOTE

A reminder cannot be set for the currently showing program on a channel.

# OPERATION

## Recording

### Recording current event:

When viewing a channel, press "Record" button to record the current event directly, to record the following event press the record button again.

Your "Digital TV Recorder" can record two events at a same time.

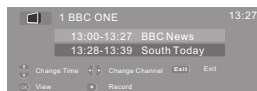
When there is a recording on current event, it is possible to view a different channel.

Press "STOP" button to stop the desired recording and return to live TV.

If there are two recordings you can only watch either of the channels being recorded or a program previously recorded from the library.

### Recording :

- 1 Press the "SETUP" button and select "1. Record a new program" (or press the guide button on the remote control) to display the EPG.
- 2 Use the cursor button to select desired programme,
- 3 Press the "Record" button, If the series information is broadcast for the selected event a pop-up will be shown. To record only that occurrence select "Single Event". To record the entire series, select "Entire Series", this will then add bookings for every event that is signalled as being part of that series - Please note, this information is broadcast by the channel.
- 4 To cancel a recording timer, select the programme and press "Record" button again.



The unit will update the recordings automatically based on any schedule changes that are made to the EPG by the broadcasters.

### Conflict Resolution:

Your "Digital TV Recorder" can record from two channels at once.

If you try to add a third recording the timer list screen will be shown (Pic-1).

Timer List						
No	EVENT NAME	START Date	Start	End	Mode	
001	Mary, Kiss or mist?	23.10.2007	15:20	15:29	X	
<input type="radio"/> OK Resolve <input type="radio"/> Delete <input type="radio"/> Auto Resolve						

Pic-1

Conflicts with existed Events:						
No	EVENT NAME	START Date	Start	End	Mode	
001	Through The Key	23.10.2007	14:55	15:24		
002	BBC News	23.10.2007	15:00	15:59		
<input type="radio"/> Alternative <input type="radio"/> Delete <input type="button" value="SETUP"/> <input type="button" value="Return"/>						

Pic-2

- To try and automatically resolve the conflict press the GREEN button. If the "Digital TV Recorder" can find alternative occurrences of the event, it will record this instead. This will be indicated by a green tick in the mode column.
- If no alternatives can be found the unit will inform you by displaying a pop-up window, press the OK button to close this pop-up. In this case the conflict will have to be resolved manually.
- To do this press OK button with the timer screen (Pic-1) shown. From the new on screen display that is shown (Pic-2) select a recording that should be cancelled by highlighting it and pressing the GREEN button.
- Finally, press the OK button to confirm any changes that have been made.

### Timeshift :

Timeshift allows you to pause the currently showing programme, for example when the phone rings. It is not possible to change channels when the timeshift function is active.

- If the recording starts, Timeshift will be cancelled.

- 1 When viewing live TV, press the "PAUSE" button to activate timeshift function.

- 2 Press "PLAY" button to continue watching.

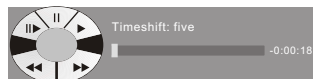
- 3 During playback, Press "FRW" or "FFW" button repeatedly to cycle through the available search speeds.

Press "SKIP BACK" or "SKIP FWD" button to skip backward or forward by 30 seconds.

Press "PAUSE" button once to pause playback, press again to advance frame by frame.

Press the SLOW button repeatedly to cycle through the available slow motion playback speeds.

Press "STOP" button to stop timeshift playback and then return the live TV, the timeshift function is then cancelled.



## Playback of recorded files

Press "SETUP" and select "2. Playback a recorded program" (or press the "PLAY" button on the remote control) to display the Video Library.

- ① Press "UP" or "DOWN" buttons to select a recording, then press "OK" button to play.
- ② Press "RED" button to continue from the last viewed point.
- ③ Press "GREEN" button to Rename the selected recording.
  - Press the "GREEN" button, the rename windows is shown,
  - Press "UP" and "DOWN" button to input character, press "LEFT" or "RIGHT" button to move cursor,
  - Press "OK" button to confirm the new name after final all revision.
- ④ Press "YELLOW" button to delete the selected recording.
- ⑤ Press "BLUE" button to keep the selected recording. If this is selected then the PIN code will need to be entered before the file can be deleted in the future.
- ⑥ To view the synopsis of the recorded event press the i button, a pop-up will be shown detailing the synopsis that was broadcast at the time of recording.



### NOTE:

For "Keep" setting, you need to enter Pin code. The default Pin code is "888888".

### Search Forward:

Press the "FFW" button repeatedly to cycle through the available search forward speeds as follows:

X2 → X4 → X8 → X16 → (Play)

### Search Backward:

Press the "FRW" button repeatedly to cycle through the available search backward speeds as follows:

X4 → X8 → X16 → (Play)

### Slow motion playback:

Press the "SLOW" button to cycle through the available slow motion playback speeds as follows:

X1/2 → X1/4 → X1/8 → (Play)

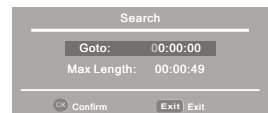
### Pause/Step:

Press the "PAUSE" button to pause playback. Once paused, press the "PAUSE" button repeatedly to advance frame by frame.

### Search:

Use "SEARCH" function to jump to a specific point.

- ① Press "SEARCH" button, the Search menu window is shown.
- ② Use the numeric button to input the desired time and press "OK" button to confirm. Then playback will jump to that time.



## Channel List

The Channel List presents a list of all channels found during the channel search. From the Channel List you can select a channel to watch, delete a channel or Lock/Unlock the channel.

- ① Press "CH.LIST" button, Channel list appears.
- ② Press "UP" or "DOWN" cursor button to select the desired channel.
- ③ Press "OK" button to view the channel.
- ④ Press "YELLOW" button to delete the channel.
- ⑤ Press "BLUE" button to lock/unlock the channel. If the channel is locked the PIN number will need to be entered before the programmes can be viewed.
- ⑥ Press "EXIT" button to exit the channel list and view the channel on full screen.



### NOTE:

You will be asked to input a pin code when you want to lock /unlock the selected channel. The default pin code is "888888".

# SYSTEM SET-UP

## Info-Bar information

The info-bar allows you to view limited programme details for each channel whilst watching the selected channel.

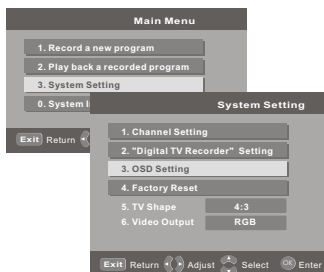
- 1 Press the "i" button, the info-bar will be shown and will show the now and next programmes for the current channel.
- 2 Press the "UP" or "DOWN" button to view the limited schedule information for the channel.
- 3 Press "LEFT" or "RIGHT" buttons to change the channel that the information is shown for.
- 4 With an event in the future highlighted, press the "OK" button to set a reminder for that event.
- 5 With an event in the future highlighted, press the "REC" button to record that event. If the series event information for that event is being broadcast, a pop up will show, select "SINGLE EVENT" and press "OK" to record only that occurrence or select "ENTIRE SERIES" and press "OK" to record the entire series.



## SYSTEM SETTING

- 1 Press the "SETUP" button to enter the setup menu of the "Digital TV Recorder".
- 2 Press the "UP" or "DOWN" button to select "3. System Setting".
- 3 Press the "OK" button to enter the sub-menu.
- 4 Press "UP" or "DOWN" button to highlight desired item and press "OK" button to enter the sub-menu.
- 5 Select the desired option and press "LEFT" or "RIGHT" button to select desired setting and press "OK" button to confirm..

Press "EXIT" button to quit.



### Channel Setting

This menu allows users to set Channel list and Channel Tune. Please see page 4 for details.

### "Digital TV Recorder" Setting

These settings determine how the recording function operates.

#### Auto Discard:

Set this option to automatically delete files according to one of the following rules if the hard drive is full.

None:

Do not delete any recordings (the timer event will not record as the Hard Drive is full)

Shortest:

Discard the shortest recording first.

Oldest:

Discard the oldest recording first.

Biggest:

Discard the biggest recording first.

- To keep unviewed recordings please ensure that "exclude unviewed recordings" is selected. If you wish to discard unviewed recordings as well as viewed recordings select "include unviewed recordings".

#### Timer:

Enter this menu, PVR can display Timer list in which include details for the reserved recordings and events such as Event name, Start Date reserved, start time reserved, End time reserved and event mode.

In timer list,

- Press "UP" or "DOWN" button to select the desired reserved event,

## SYSTEM SETTING

- Press "SETUP" button to return to the timer menu, press "RED" button to filter the selected one, press "OK" button to delete the selected one.

Event mode: White: reminder  
Red: Current Recording  
Yellow: Reserved Recording

### Timeshift:

This option allows you to set the amount of space reserved for timeshift. For example if 60 minutes is selected then the unit timeshift for 60 minutes.

### OSD Setting

These settings determine how the On Screen Displays (OSD) operate.

#### INFO bar time-out:

The info bar will time out after the number of seconds set for this option after the last button press. Available options are 5, 10, 15 or 20 seconds.

#### EPG style:

Select the default style of EPG that should be shown when pressing the "GUIDE" button. The two styles can be cycled through by pressing the "SETUP" button with the EPG shown on screen.

#### OSD color style:

Change the colours used for all on screen displays.

### Factory Reset

This menu allows you to Restore default settings, Delete all channels, Format Hard Disk, Update software and change Pin code (The default Pin code is "888888").

#### Factory Reset

Use this option to delete all channels and settings and reset "Digital TV Recorder" to the first time installation mode.

#### Delete All Channels

Use this option to delete all existing channels.

#### Format Hard Disk

Use this option to format the hard drive. You will be asked to input Pin code. All recordings will be deleted.

#### Software Update

Use this option to Update software by Auto or Manual mode.

##### Auto Mode:

Select "Auto Mode", Set status to "ON" and set the desired time you want to start updating. Then the "Digital TV Recorder" will update software automatically if a update is available.

##### Manual Mode:

Select "Manual Mode", highlight "Scan" and press "OK" button, "Digital TV Recorder" will update to the current software.

#### Change Pin Code

Use this option to Change pin code.

- Input Old Pin code,
- Move down cursor and input New Pin code,
- Move down cursor and input New Pin code again.
- Press "OK" button to confirm, press "Exit" to cancel.

### TV Shape

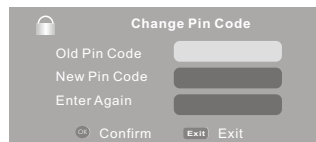
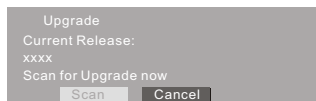
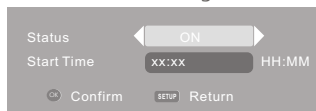
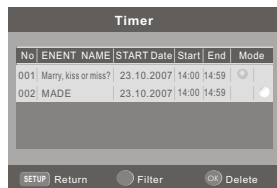
This option can be used to specify the type of TV that your "Digital TV Recorder" is connected to. Select 16:9 if the "Digital TV Recorder" is connected to a widescreen TV or select 4:3 if the "Digital TV Recorder" is connected to a traditional (non-widescreen) TV.

### Software Version

This menu allows users to view software version.

### Video Output

Use this menu to set Video output.



## SYSTEM INFORMATION

This option can be used to display information page for the "Digital TV Recorder" such as Model No, Subtitle status, Language status, the hard drive type, Total the hard drive size, Free space, Number of existing Channel, Helpline No., Transmitter name and Software version.

Press "SETUP" button and choose "0. System Information" to display the system information page which displays information which may assist in the resolution of certain problems when contacting our helpline.

# TROUBLESHOOTING

Please note indoor aerials are not recommended for use with this product (this includes loft aerials) otherwise you may experience problems with reception or picture breakups on some channels.

Problem	Possible cause	What to do
Standby light not lit	Mains lead unplugged Mains fuse blown	Check mains lead Check fuse
No signal found	Aerial is disconnected Aerial is damaged/misaligned Out of digital signal area	Check aerial lead Check aerial Ensure that you are capable of receiving Digital TV.
No picture or sound	Tuned to digital teletext channel	Reduce to another channel
Scrambled channel message	Channel is scrambled	channel - This "Digital TV Recorder" is not able to decode scrambled channels.
No response to remote control	Receiver off Handset not aimed correctly Front panel obstructed Hand set batteries exhausted	Plug in and turn on plug Aim handset at front panel Check for obstructions Replace handset batteries
Forgotten PIN code		Contact help line
After moving your recorder to another room you find you are no longer able to receive digital reception	The aerial feed from new point may come through a distribution system which may reduce the digital signal now received by the box.	Try a direct feed from the aerial
Timeshift will not start.	Your "Digital TV Recorder" is recording.	Stop the current recording and then press the pause button again to resume timeshift.

Should you experience a problem with your "Digital TV Recorder", please contact our helpline before returning the product to the retailer as many problems can be resolved in this manner. The contact details for the helpline are:

Tel: 0871 230 1777

Internet: [www.goodmans.co.uk](http://www.goodmans.co.uk)

In the unlikely event of requiring spare parts, please contact our spare parts department on:

Tel: 0871 230 0790

Email: [sparesdist@albapl.co.uk](mailto:sparesdist@albapl.co.uk)

# SPECIFICATIONS

<u>HARD Disk</u>	<ul style="list-style-type: none"><li>• 160GB</li></ul>
<u>TUNER &amp; CHANNEL</u>	<ul style="list-style-type: none"><li>• RF INPUT CONNECTOR (IEC-TYPE, IEC169-2, FEMALE)</li><li>• RF OUTPUT CONNECTOR (IEC-TYPE, IEC169-2, MALE (LOOPTHROUGH))</li><li>• FREQUENCY RANGE: 470MHz ~862MHz (UHF)</li><li>• SIGNAL LEVEL: -20 ~ -78.5dBm</li></ul>
<u>DECODER</u> <ul style="list-style-type: none"><li>• TRANSPORT STREAM</li><li>• PROFILE LEVEL</li><li>• INPUT RATE</li><li>• VIDEO FORMATS</li><li>• Audio Format</li><li>• VIDEO OUTPUT</li></ul>	MPEG-2 ISO/IEC 13818 MPEG-2 MAIN PROFILE@MAIN LEVEL MAX. 15Mbit/s 4:3/16:9 SWITCHABLE MPEG Layer I & II, 32/ 44.1 / 48KHz RGB, CVBS
<u>CONNECTION</u> <ul style="list-style-type: none"><li>• MAIN POWER CABLE</li><li>• TUNER</li><li>• VIDEO</li><li>• AUDIO</li><li>• DATA PORT</li></ul>	FIXED TYPE ANTENNA INPUT, RF LOOPTHROUGH OUTPUT COMPOSITE VIDEO OUTPUT, TWIN SCART STEREO AUDIO OUTPUT, DIGITAL COAXIAL AUDIO OUTPUT RS-232 (for serviceuse only)
<u>POWER SUPPLY</u> <ul style="list-style-type: none"><li>• INPUT VOLTAGE</li><li>• POWER CONSUMPTION</li></ul>	AC 220-240V ~50/60Hz MAX. 20W/STANDBY 9W

## NOTE

- Due to continual revision and improvements to our products design, Specifications are subject to change without notice.



