

# FERGUSON



## Digital Video Recorder User Guide

FPVR1T

## Welcome

---

**Thank you for buying this Digital Video Recorder.**

**This product allows you to enjoy free-to-view Digital TV on any television, and record your favourite programmes at the touch of a button.**

**Your Digital Box is simple to install - please follow the installation instructions carefully.**

**Before you begin, make sure you have easy access to the connectors on your TV and any other connected equipment.**

**Please take the time to read the safety instructions before setting up your Digital Box.**

This Digital Box has been manufactured to meet international safety standards, but you must take care to operate it safely.

If you have any doubts about the installation, operation or safety of this Digital Box, see the Helpline details section towards the rear of this guide.

### **Electrical warning:**

- Your Digital Box contains a high voltage, which is sufficient to cause a dangerous electric shock.
- Do not remove the cover. There are no user-serviceable parts inside and you CANNOT upgrade the Hard Disk.
- Only use the power cable supplied (or manufacturer's replacement) with your Digital Box.
- Switch off the power supply from the mains wall socket before you connect or disconnect any equipment from the Digital Box.

### **Positioning the box:**

- The Digital Box and cables should be placed so that they are not likely to be walked on or pinched by items placed upon or against them.
- Do not place the Digital Box on an unstable surface or on a bed, sofa, rug, or similar surface as this may block air ventilation and cause it to overheat. Never place the Digital Box over a radiator or in an unventilated cabinet.

### **Unplug when not in use:**

- When not in use for an extended period, unplug the Digital Box from the mains outlet. Do not overload wall outlets and extension adaptors as this can result in a risk of fire or electric shock.

### **Please note:**

- Please keep this guide and product packaging in a safe place.
- This product can be stored in its original packaging in a cool dry place at a temperature between -5°C and +40°C. Wait until the product has reached room temperature before use.
- If any parts are missing, do not attempt to install this product. Please refer to the Helpline details section towards the rear of this guide.

### **Maintenance:**

- Refer all maintenance and servicing to qualified personnel. Any attempt to service the product or use non-recommended parts will invalidate the warranty.

**For more detailed safety information, read the safety instructions at the back of this guide.**

## Index of contents

---

Package contents .....	4
Remote control buttons .....	5
Setting up your Digital Box with a SCART cable .....	6
Using your Digital Box for the first time .....	8
Using the Programme Guide.....	9
Now and Next information .....	9
Using the Main Menu.....	10
Recording programmes .....	10
Instant Record .....	11
Record using the Programme Guide .....	11
Record using the Recording Scheduler .....	12
Managing your recorded programmes.....	13
Watch a recording .....	14
Time-shifting .....	15
Using Favourites.....	16
TV Setup: Television Type .....	17
Channel Setup and Channel Organiser.....	18
Using parental controls to block channels.....	18
Channel Tuning - scanning for channels .....	19
Languages and Subtitles.....	20
Using Interactive TV and Teletext.....	20
Understanding the messages on your Digital Box .....	21
General problem solving .....	22
Helpline details .....	24
Important care and safety advice.....	25
Environmental information .....	26

## Package contents

- ① Digital Box
- ② Remote control plus two batteries (AAA/LR03)
- ③ SCART cable
- ④ Power cable
- ⑤ RF (coaxial) cable

### Using this guide:

We hope you will find this Digital Box easy to set up and use. To make this user guide as clear as possible, we have designed it so that ...

- Instructions that you need to follow are preceded by a bullet point - just like this sentence.

**Important information will be in bold text - just like this sentence.**

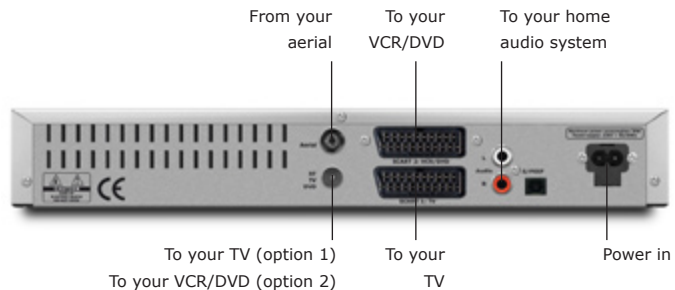
When you have to press a specific button on your remote control, it is written between brackets [like this].

Useful hints and tips are shown in a box, like this.

**If you have any problems with this product, you will find most common solutions towards the back of this guide.**



### Connections at the rear of your Digital Box:



**If you have a Top Up TV card DO NOT INSERT IT until you have reached the section 'Using your Digital Box for the first time' or have finished scanning for channels**

## Remote control buttons

---



- ⏻** Switches the system between standby and power on.
- Numbers 0 to 9** Press these to select a TV channel, then press [OK]. For two or three-digit channels, press the buttons in succession.
- Swap** Switches between the current and the previously viewed channel.
- Sub(titles)** Opens the Subtitles menu.
- Menu** Opens the Digital Box Main Menu.
- Guide** Shows the TV Guide, also often called the Electronic Programme Guide (EPG).
- ^ and v arrows** Moves up/down through the list of channels. Also used to select menu options.
- < and > arrows** (when EPG displayed) moves between Now and Next programme information. Also used to change menu options.
- OK** Confirms choices in menus.
- Text** Displays digital Teletext, where available.
- Exit** Clears on-screen information or closes an open menu.
- Colour buttons** The red, green, yellow and blue buttons are used for interactive and digital text applications.
- Vol+/-** Raises/lowers the audio output of the Digital Box.
- Mute** Turns off/on the audio output from the Digital Box.
- Info** Provides additional information about the current programme.
- TV/AV** Swaps between the analogue and digital inputs (where applicable).
- ▶** Start playback of a time-shifted or recorded programme, opens recorded programmes list.
- ▶▶** Forward search through a time-shifted or recorded programme.
- ◀◀** Backward search through a time-shifted or recorded programme.
- Record current programme.
- Stop recording or playback.
- ||** Pause recording or playback.

## Setting up your Digital Box with a SCART cable

### You need a free SCART socket on your TV to set up your Digital Box.

SCART connections offer the best picture and sound quality. They can also tell your TV when the Digital Box is switched on and off and whether widescreen pictures are being broadcast.

Before you begin, make sure you have easy access to the connectors on your TV and any other connected equipment.

#### 1 Unpack the Box:

- Unpack the Box and check there are no parts missing. Use the Package contents page as a reference.
- Choose a suitable location for the Digital Box. Make sure it will have sufficient ventilation and is not exposed to direct sunlight, heat, humidity or water. Make sure you can 'see' it with the remote control.

#### 2 Insert remote control batteries:

- Open the remote control battery compartment - on the under-side of the remote control.
- Insert the batteries supplied in the direction indicated inside the compartment.
- Refit the compartment cover.

#### 3 Connect your aerial to the Digital Box:

- Make sure your TV is switched off, together with any other equipment you are connecting to.
- Insert the cable from your aerial into the Digital Box socket marked 'Aerial'.



From your aerial

#### 4 Connect the SCART cable:

Choose the option below that best suits your TV (and VCR/ DVD, if you have one). If you need a longer SCART cable, you can buy one at most TV or electronics retailers.

##### Option 1: connecting to a TV only

- Connect the SCART cable between the 'SCART1: TV' socket on your Digital Box's rear panel and your TV's SCART socket.

##### If you want to watch a terrestrial channel whilst recording a digital channel you should:

- Connect the RF cable between the 'RF, TV, DVD' socket on the Digital Box and the RF socket on your TV (where you would normally connect the aerial).



From your  
aerial

To your TV

To your TV

## Setting up your Digital Box with a SCART cable - continued

### Option 2: connecting to a TV and VCR/DVD



- Connect the SCART cable between the 'SCART1: TV' socket on the back of your Digital Box and your TV's SCART socket.
- Connect another SCART cable between the 'SCART2: VCR/DVD' socket on your Digital Box and the SCART socket on your VCR/DVD. (Refer to your VCR/DVD user guide if necessary.)

#### If you want to watch a terrestrial channel whilst you're recording a digital channel you should:

- Connect the RF cable between the 'RF, TV, DVD' socket on the Digital Box and the RF input socket on your VCR/DVD. (Refer to your VCR/DVD user guide if necessary.)
- If there isn't already one in place, connect a second RF cable between the RF output on your VCR/DVD and the RF input socket on your TV. (Where you normally connect the aerial.)

#### 5 Connecting to an audio system:

- Connect the audio out sockets (L and R) on the back of the Digital Box to the corresponding audio sockets on your audio system.

- You can also connect the Digital Box to your home audio system by connecting a fibre optic cable from the S/PDIF socket to the corresponding socket on your home audio system.

#### 6 Connect the power cable:

- Make sure the mains outlet is switched off.
- Insert the power cable into the socket on the Digital Box and insert the mains plug into the mains outlet.



#### 7 Switch on your TV:

- Switch on your TV and the mains outlet for the Digital Box.
- Wait until "--:--" is displayed on the Digital Box's display.
- Press [⏻] on your Digital Box remote. The green Power light should illuminate.
- Your TV should switch to the Digital Box automatically.
- After approximately 10 seconds, the image opposite will appear.

If you cannot see the picture, refer to the General problem solving section towards the end of this guide.



**You are now ready to tune in to the digital TV service. Please go to the section 'Using your Digital Box for the first time'.**

**Please note: if you want to move your Digital Box, put the Box into Standby and wait 20 seconds before switching it off at the mains.**

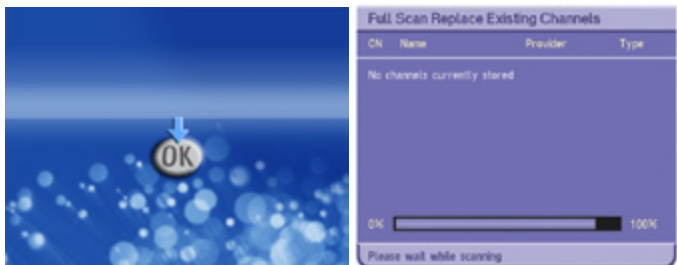
## Using your Digital Box for the first time

---

The first time you use your Digital Box, you will see a screen like the one below. The Digital Box now needs to scan for available Digital TV channels.

- Press [OK] on your Digital Box's remote control to begin searching for digital channels.

Typically, the search will take between 2 and 5 minutes, depending on the digital TV service in your area. In some areas, however, it may take a little longer (5 to 7 minutes).



As channels are found, their names are listed on the TV screen.

When the scan has finished, the Digital Box will automatically switch to the first channel in the list.

You can now explore and enjoy the channels available on your Digital TV service.

**If you have a Top Up TV card, please register it before attempting to use it. Then follow the installation instructions supplied with the card.**

### Using Standby:

When you're not watching TV, you should set your Digital Box to Standby.

#### To do this:

- Press [⏻] to switch between ON (green POWER light on and the channel number displayed) and Standby (green POWER light off and 24 hour clock displayed).

If you plan to leave your Digital Box unattended for a long period, put the Box into Standby and wait 20 seconds before switching it off at the mains. (Don't worry - all of your settings will be saved.)

### Changing channels:

- Press [^] or [v] on your Digital Box remote control to 'hop' through the channels.

#### To choose a particular channel:

- Press one of the buttons [0] to [9], then press [OK].
- To select 2 or 3 digit channels (10 to 999), press the number buttons required in succession, then press [OK].
- If you do not press [OK], the Box will change to the selected channel after approximately 1 second.

As well as using the remote control to operate your Digital Box, you can also use the buttons on the Digital Box's front panel. To use the front panel buttons, press the [MENU] button and follow the on-screen instructions.



## Using the Programme Guide

The Programme Guide shows a full list of available channels and programmes for up to 8 days (after 8 days the screen will not show any information).

When you select Programme Guide, the channel you are watching appears as a small inset screen.

### To view the Programme Guide:

- Press the [GUIDE] button.
- Press [^] or [V] to scroll through the list of channels.
- To scroll through the programmes press [<] and [>].
- To scroll forwards one day at a time, press [BLUE]. To scroll backwards, press [YELLOW].



To preview the highlighted channel in the small inset screen, press [INFO].

To add a reminder to watch a particular programme, highlight the programme and press [GREEN]. The reminder will show for a short period just before the programme starts.

- To record the selected programme press [●].
- To view the highlighted channel, press [OK].
- To exit the Programme Guide without changing channel, press [EXIT] or [GUIDE].

**The [SWAP] button lets you keep an eye on two TV channels by switching between the current channel and the last channel you watched for more than 5 seconds - so you can 'hop' between the two channels. Please note: this feature does not operate when the Programme Guide is displayed.**

## Now and Next information

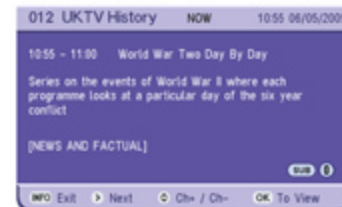
Now and Next gives you information on the current and next programmes on each channel.

- To open the Now/Next menu press [INFO]. This displays information on the programme showing Now.



- To see information on the programme showing Next, press [>].
- To see more detailed information press [INFO] again.

- To change the channel you want information for press [^] or [V].



- To watch the highlighted channel press [OK].
- To exit the Now/Next menu without changing channel press [EXIT].

## Using the Main Menu

The Main Menu lets you choose and change a wide range of your Digital Box's features.

- To access the Main Menu, press [MENU].

### The menu options are:

#### Recorded programmes list

- this lets you save, rename, delete or watch your recorded programmes.

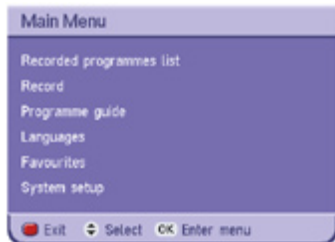
**Record** - this lets you record the current programme or schedule a recording.

**Programme Guide** - this shows a list of programmes covering 8 days.

**Languages** - when a programme is broadcast in multiple languages, this lets you choose the language you listen to and on-screen text or subtitles that are displayed.

**Favourites** - helps you move quickly between your favourite TV channels. You can have up to 10 Favourites lists.

**System Setup** - this lets you change how programmes are displayed on your TV (widescreen 16:9 or normal 4:3), organise channels, set parental controls and view the software version running on your Digital Box.



## Recording programmes

Your Digital Box can record approximately 40 hours of programming. You can record from the radio channels as well as the TV channels.

There are three different ways to record programmes:

**Instant record** – you can record the channel you're watching at the touch of a button.

**Record using the Programme Guide** – you can use the 8-day Programme Guide to quickly choose the programmes you wish to record.

**Record using the Recording Schedule** – you can use the Recording Schedule menu to enter the channel, date and time you wish to record.

**Please note: the Digital Box will add a further five minutes to the recording (unless another recording follows immediately after) in case the Programme being recorded overruns slightly.**

### What the lights on the front of the Box mean:

When a programme is being recorded the RECORD light will switch on.

When a recorded programme is being played back the PLAY light will switch on.

When a programme is being time-shifted the RECORD light will flash.

When a programme is being recorded, and a recorded programme is being watched at the same time, both the PLAY light and the RECORD light will switch on.

## Instant Record

To record a programme that you're watching or that is about to start:

- Press the record [●] button. The Recording menu will appear.
- To begin recording, press [OK].
- To adjust the length of the recording, follow the on-screen instructions.



**Please note: the Digital Box will add an extra five minutes to the recording (unless another recording follows immediately) in case the programme being recorded overruns slightly.**

If [OK] is not pressed within 10 seconds, the recording menu will clear and the recording will be cancelled.

**Please note: while recording, it is not possible to change to another channel without stopping the recording.**

### To stop/cancel a recording:

- Press the stop [■] button and follow the on-screen instructions.

While recording it is also possible to watch a previously recorded programme.

### To watch a recorded programme:

- Press [MENU] and then press [OK].
- Select the programme you wish to watch.
- Press [OK] and follow the on-screen instructions.

## Record using the Programme Guide

The easiest way to schedule a recording is by using the Programme Guide. This lets you review 8 days of programmes and quickly choose the ones you wish to record.

If you need to record a programme beyond the 8 days shown in the Programme Guide, you should set the recording using the Recording Schedule Menu – see the next section.

**Please note: you cannot record one digital channel and watch another digital channel at the same time.**

### Record using the Programme Guide:

- Press [GUIDE] to open the Programme Guide.
- Press [<, >, ^, v] to highlight the programme you wish to record.
- Press record [●].

**If a programme you want to record is, for example, broadcast either side of the news, you must set the Programme Guide to record after the break too.**

The chosen programme will be highlighted in red and will be added to your Recording Schedule.

To edit a scheduled recording or record a series of programmes, or to record subtitles, see the section 'Record using the Recording Scheduler'.

## Record using the Recording Scheduler

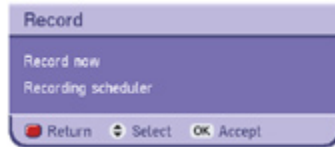
---

You can set the Digital Box's Recording Scheduler to record any channel at any time.

**Please note: you cannot record one digital channel and watch another digital channel at the same time.**

### Using the Recording Scheduler:

- Press [MENU] to open the Main Menu.
- Press [V] to highlight Record and press [OK].
- Press [V] to highlight Recording Scheduler and press [OK].
- Press [V] to highlight a free event or an event you wish to edit and press [OK].
- Press [<] and [>] to select the required channel number.
- Press [V] to highlight 'Date' and press [<] and [>] to change the date, or enter a date directly using the buttons [0-9].
- Press [V] to highlight 'Time' and press [<] and [>] to change the time or use the buttons [0-9] to type in the time directly. (Use the 24 hour clock: eg for 5:30pm type 1730.)
- Press [V] to highlight 'Duration' and use the number buttons [0 - 9] to type in the length of the programme (01:30 = 1.5 hours) or use [<] and [>] to change the duration.



- Press [V] to highlight Repeat. Press [>] to choose from daily, weekly, Mon to Fri or Mon to Sat. If your programme is not part of a series leave Repeat set to 'No'.
- Press [V] to highlight Subtitles and press [>] to choose 'yes' or 'no'. Please note that some channels or programmes do not have subtitles.

**Please note: you must switch on Subtitles in the Languages section of the Main Menu in order to record them. (This feature is due to be activated in 2006.)**

- Highlight 'Yes' to record the programme and press [OK].
- When you've finished scheduling, press [EXIT].

**The selected programmes will be highlighted in red in the Programme Guide. If you schedule daily, weekly, etc, the recording will be highlighted in brown in the Programme Guide. Please note: The recording is governed by time, not broadcast. If the TV schedule changes, you will have to reset your recording in the Recording Scheduler.**




- To return to the previous menu, press [RED].
- To exit to TV, press [EXIT].

## Managing your recorded programmes

### Recorded programme information icons

Icons may be displayed to the right of the programmes in the Recorded Programmes List.

This is what they mean:

-  The recording is currently playing.
-  The recording has been 'locked' so that it is not deleted when recording space is limited.
-  The recorded programme may be deleted if more recording space is required.



The horizontal bar at the bottom of the Recorded Programmes List shows how much recording time has been used, and how many hours are still available.

### Change the title of a recording:

You may find it useful to edit the names of a recorded programme. To do this:

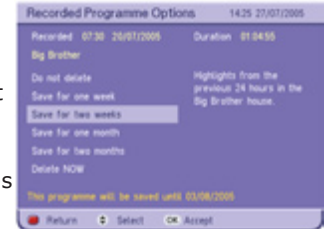
- If you are not already in the Programmes List, press [MENU]. Use [^] and [V] to highlight the Recorded Programmes List and press [OK].
- Highlight the programme you wish to edit and then press [YELLOW].
- Use [<, >, ^, V] to move around the on-screen keyboard to edit your preferred programme name.
- Press [GREEN] to save the changes.


### Protect a recording from being deleted:

**Please note: recordings may be over written after 30 days unless 'protected', see below.**

You can 'protect' programmes so that they are not accidentally deleted. You can choose to protect them indefinitely or for a certain amount of time, such as a week.

- From the Recorded Programmes List, press [GREEN].
- Use [^] and [V] to highlight your preferred option and press [OK] to accept.



**Please note: if you select a time limit, the  icon will be displayed next to the recording when the time period has expired.**

### Delete a recording:

- From the Recorded Programmes List, press [GREEN].
- Use [^] and [V] to highlight delete now and press [OK] to accept.

## Watch a recording

---

### Recorded Programmes List:

Your Digital Box keeps a list of your recordings. It contains information about each programme, its duration and when it was recorded.

### To watch a previously recorded programme:

- To open the programmes list, press play [▶] or, if currently recording, press [MENU] then use [^] and [v] to highlight Recorded Programmes List and press [OK].
- Press [v] until the recording you wish to watch is highlighted.
- If you wish to preview the recording in a ¼ screen window, press [INFO]. Note: [▶▶]/[◀◀] does not operate in this mode.
- To watch a highlighted recording press [OK], the play options menu will be displayed.
- Highlight your preferred playback option and press [OK].

### Fast-forward [▶▶] through a recording:

While watching a recording, you can fast-forward through the programme.

### To fast-forward:

- Press fast-forward [▶▶].
- Press fast-forward [▶▶] again to step up through the fast-forward speeds (x3, x6, x12, x24, x48).
- Slow down the speed of fast-forward playback by pressing the rewind [◀◀] button.

- Fast-forward will continue until you press play [▶], pause [||] or stop [■] or until you reach the end of the recording, when it will stop and the Digital Box will return to the last channel viewed.

### Rewind [◀◀] through a recording:

While watching a recording, you can rewind through the programme.

### To rewind:

- Press rewind [◀◀].
- Press rewind [◀◀] again to step up through the rewind speeds (x3, x6, x12, x24, x48).
- Slow down the speed of rewind playback by pressing the fast-forward [▶▶] button.
- Rewind will continue until you press play [▶], pause [||] or stop [■] or until you reach the beginning of the recording, when it will pause.

### Pause playback:

- To pause a recording playback press pause [||]. You may then press play [▶] to resume playback, or choose one of the other playback options: fast-forward, rewind or stop.

### Stop playback:

- To stop a recording playback press stop [■], then follow the on-screen instructions.

When watching a recording, press [INFO] to view information about the recorded programme.

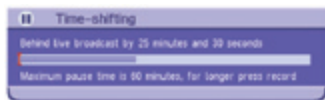
## Time-shifting

---

Time-shifting, also known as Pause live TV, lets you pause a broadcast programme and continue watching it later. The maximum length of time you can pause is 60 minutes, the minimum is 10 seconds.

### Pause live TV:

- While watching TV, Press pause [II].



This will freeze the picture and sound and begin storing the programme. The Time-shifting banner will be displayed, indicating how long the programme has been paused.

### Resume watching a time-shifted programme:

- Press play [▶].

The paused programme will begin playing from the point of pausing.

### Fast-forward through time-shifted TV:

While watching a time-shifted programme, you can fast-forward it at speeds of x3, x6, x12, x24 and x48.

### To fast-forward:

- Press fast-forward [▶▶].
- Press fast-forward [▶▶] again to step up through the fast-forward speeds (x3, x6, x12, x24, x48).
- Slow down the speed of fast-forward playback by pressing rewind [◀◀].
- Fast-forward will continue until you press play [▶], pause [II] or stop [■] or until you reach the end of the time-shifted TV, when it will stop time shifting and return to live TV.

### Rewind through time-shifted TV

While watching a time-shifted programme you can rewind it at speeds of x3, x6, x12, x24, x48.

### To rewind:

- Press rewind [◀◀].
- Press rewind [◀◀] again to step up through the rewind speeds (x3, x6, x12, x24, x48).
- Slow down the speed of rewind playback by pressing fast-forward [▶▶].
- Rewind will continue until you press play [▶], pause [II] or stop [■] or until you reach the beginning of the recording, when it will start to playback the time-shifted TV.

### Pause playback

#### To pause Time-shift TV:

- Press pause [II]. You may then press [▶] to resume playback, or choose one of the other playback options: fast-forward, rewind, or stop.

#### Stop Time-shifting and save the programme:

- Press record [●] and follow the on-screen instructions. (Any time-shifted programme will be added to the recording.)
- Press [▶] to continue watching the recording.

#### Stop Time-shift recording without saving the recording:

- Press stop [■].
- Press [OK] to confirm.

## Using Favourites

The Favourites list lets you hop up and down a list of channels, ignoring those channels you rarely or never watch. You can have up to 10 Favourites lists.

To watch a channel that is not on your Favourites list, you must type its number using the number buttons, or use the TV Guide, as [^] and [V] will skip over any channels not in the active Favourites list.

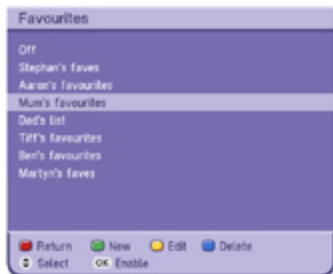
### To use Favourites lists, you must start by creating one.

- Press [MENU].
- Select the Favourites option and press [OK].
- Press [GREEN] to create a new list.
- Press [YELLOW] to edit the list.
- Use [^] and [V] to highlight the channels you wish to add and press [OK] to add each channel. You can have up to 20 channels in each Favourites list.

**Please note: to switch between Favourites lists, access the Favourites option from the Main Menu, choose from the list and press [OK] to enable.**

### To rename a Favourites list:

- To rename a list, use [^] and [V] to highlight the list you want to rename and then press [YELLOW].
- Use [>] to select your Favourite list and then press [YELLOW] to rename.
- Using the on-screen keyboard, use [^, V, <, >] to highlight



the letters you want and press [OK] to confirm each selection.

- To save the list name, press [GREEN].
- To finish, press [MENU] or [EXIT].

### To delete a channel from a Favourites list:

- Press [MENU].
- Highlight the Favourites option and press [OK].
- Highlight a Favourites list and then press the [YELLOW] button.
- Use [>] to select the stored Favourite channels and [^] and [V] to highlight the channel you want to delete.
- Press the [BLUE] button to delete the channel.

### To reorder a list of favourite channels:

- Press [MENU].
- Highlight the Favourites option and press [OK].
- Highlight a Favourites list and press the [YELLOW] button.
- Use [>] to select the stored Favourite channels and [^] and [V] to highlight the channel you want to reorder.
- Press the [GREEN] button.
- Use [^] and [V] to move the highlighted channel up or down the Favourite list.
- Press [OK] to confirm the change.



## TV Setup: Television Type

---

Television Type lets you tell the Digital Box whether you have a normal or widescreen TV.

- Press [MENU] to open the Main Menu.
- Highlight the System Setup option and press [OK].
- Press [OK] to select TV Setup option.
- To change the Television Type setting use the [<] or [>] buttons.
- If you have a widescreen TV choose 16:9 widescreen.
- If you have a normal 4:3 TV choose 4:3. (Selecting 16:9 on some normal televisions will cause distortion.)

**If you have a normal 4:3 TV, highlight the Widescreen option in the TV Setup menu and use [>] to personalise your viewing options.**

- **Letterbox** - will show a black border top and bottom when watching a widescreen broadcast on a 4:3 TV.
- **Centre cutout** - will trim the left and right edges of the picture.

See illustrated example below.



4:3 Letterbox



4:3 Centre cutout

### Setting the viewing Standard

**Please note: The default Standard is RGB. If you're using a standard SCART lead, this setting provides the best picture quality.**

#### To change the viewing Standard:

- Press [MENU] to open the Main Menu.
- Highlight the System Setup option and press [OK].
- Press [OK] to select TV Setup option.
- Use [V] to highlight Standard.
- If you have a RCA connector, set the Standard to CVBS.
- If your TV supports S-Video, set the Standard to S-video.

**Please note: the RGB setting offers the best picture quality.**

**Please note: your Digital Box is constantly searching for new channels, and channels that no longer transmit programmes. Channels that no longer transmit will be marked DEL and should be deleted. To delete a channel, see the Channel Setup and Channel Organiser section.**

The Channel Update Display default is set to 'Off'. If you want to be notified (frequently) about new and deleted channels, switch the Channel Update Display to 'On'. To switch the Channel Update Display to 'On', select TV Setup, highlight Channel Update Display and follow the on-screen instructions.

## Channel Setup and Channel Organiser

The Channel Setup menu lets you organise your channels, set Parental Controls and scan for new channels.

The Channel Organiser lists the channels available on your Digital TV service.

### To organise your channels:

- Press [MENU] to access the Main Menu.
- Highlight the System Setup option and press [OK].
- Press [V] to highlight Channel Setup. Press [OK].
- Highlight Channel Organiser and press [OK].
- To delete a channel, press [BLUE]. (You will be asked for a PIN - the default is 0000.)



- To change the order of a channel, press [GREEN], then move it using [^] and [V]. To save its position, press [OK].
- To go back to the Main Menu, press [MENU] twice.
- To leave the Main Menu completely, press [EXIT].



### To Rename a channel:

- Press [MENU] to access the Main Menu.
- Highlight the System Setup option and press [OK].
- Press [V] to highlight Channel Setup. Press [OK].
- Highlight Channel Organiser and press [OK].
- Press [YELLOW].
- Rename the channel using the on-screen keyboard.
- Press [GREEN] to save.

## Using parental controls to block channels

The Parental Control feature allows you to lock or unlock programmes or change the censorship options (where available) using a PIN.

**Please note: this feature only works when the broadcaster transmits censorship information.**

### To set up Parental Control:

- Press [MENU] to access the Main Menu.
- Highlight the System Setup option and press [OK].
- Use [V] to highlight Channel Setup then press [OK].
- Choose the Parental Control option.
- Type in your PIN - the default PIN is 0000.
- Use [<] and [>] to change the Censorship level. These settings affect the entire service on your Digital Box. To lock or unlock individual channels, see below.



### The parental control options are:

- will block all channels
- **18** will block programmes with an age rating of 18+
- **15** will block programmes with an age rating of 15+
- **12** will block programmes with an age rating of 12+
- **6** will block programmes with an age rating of 6+
- **Off** will not block any channels

**Please note: when you record a PIN protected programme, the recording is accessible to all users and is not PIN protected.**

## Channel Tuning - scanning for channels

When a programme being broadcast is blocked by the Parental Control setup, you can override the settings and watch the programme by entering your PIN.

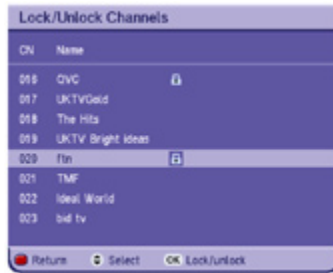


### Changing your PIN:

- To set or change your PIN, choose the Change PIN option from the Parental Control menu and follow on-screen instructions.

### Lock/unlock individual channels:

- On the Parental Control menu, choose the Lock/Unlock Channels option and press [OK].
- Use [^] and [V] to highlight the channel you wish to lock or unlock.
- Press [OK] to switch between the Lock/Unlock settings.



**If you lose your PIN, please refer to the instructions in the General Problem Solving section at the rear of this guide.**

**Please note: to reactivate the channel block, switch your Digital Box to Standby and then back on.**

You can check for new channels at any time using the Channel Tuning menu.

### To access Channel Tuning:

- Press [MENU].
- Highlight the System Setup option and press [OK].
- Use [V] to highlight the Channel Setup option and press [OK].
- Choose Channel Tuning.



### Full Scan Add New Channels

scans the airwaves for new channels and adds them to your line up. If you cancel this operation part way through, you will keep your existing channels.



### Full Scan Replace Existing Channels

deletes your current channel line up, then scans the airwaves for new channels and creates a new line up. If you cancel this operation part way through, you will lose all channels and will need to repeat the tuning process.

## Languages and Subtitles

---

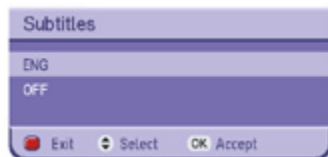
### Using Subtitles:

Many programmes are broadcast with subtitles, sometimes in a choice of languages.

#### To switch Subtitles on:

- Press [MENU].
- Selected Languages and press [OK].
- Use [<] and [>] to switch Subtitles on and then press [OK].

**Please note: If you switch Subtitles on in the Main Menu, you can temporarily disable them by pressing [SUB] on your remote and following the on-screen instructions. If you haven't activated Subtitles in the Main Menu, you can display them, for individual channels, by pressing [SUB] and following on-screen instructions.**



Some programmes are broadcast in more than one language. When alternative languages are available, they will be displayed in the Audio menu.

- Press [MENU].
- Use [V] to highlight Languages. Press [OK].
- Use [V] to highlight Audio language for current programme and Press [OK].
- Use [<] and [>] to select the desired language.
- Press [OK] to confirm your choice.

## Using Interactive TV and Teletext

---

Your Digital Box gives you full access to Interactive TV and Teletext.

Teletext is available on certain channels, and there is a dedicated Teletext channel - see your TV Guide for more information.

- To see the Teletext service on the channel you are watching, press [TEXT].

Interactive TV lets you interact with some TV programmes and channels. When a programme is interactive, you will normally see the Press Red symbol on your TV screen.

**PRESS RED**



- To access Interactive TV, press [RED] on your remote control.
- To use the service, you will need to use the colour buttons on your remote. See on-screen instructions for which buttons to press.

## Understanding the messages on your Digital Box

---

Message	Possible cause	What to do
No Channels.	No channels have been stored on the Digital Box.	The Digital Box needs to be tuned into the available broadcasts. See the section: Channel Setup - scanning for channels.
Encrypted channel/Data channel.	<ul style="list-style-type: none"><li>You may be on a data-only channel.</li><li>The channel may have been encrypted by the broadcaster.</li></ul>	<ul style="list-style-type: none"><li>Try switching to a different channel.</li><li>Insert your Pay TV card if applicable.</li></ul>
No signal.	Your TV aerial may not be properly connected. The signal from your aerial may be too high or too low or distorted by something between your aerial and the Digital Box.	Check your aerial and any connections between the aerial and the Digital Box. Try re-scanning the channels (see Channel Tuning - scanning for channels). You may need to consult an aerial installer.
No channel/No channels added.	Your Digital Box was unable to detect and decode any digital channels during installation.	Check all of the aerial connections. Check that the digital signal is available in your area. For more information about digital TV reception, see the Helpline details section towards the rear of this guide.
Censored channel/Locked channel.	The channel has been censored or locked by the Parental Control settings.	Enter your PIN to view channel.

## General problem solving

What happens	What to do
You cannot see the opening picture from the Digital Box,	<ul style="list-style-type: none"> <li>Select the AV channel using the button on your TV remote marked AV, EXT, TV/AV, O/E or a  symbol, or refer to your TV manual.</li> </ul>
Your Remote control isn't working.	Make sure you are pointing the remote control directly at your Digital Box and that nothing is in the way. Check the batteries are in the right way round. Try replacing the batteries.
The Digital Box does not seem to work/there is nothing shown on the TV.	<p>Is the green power light on? If No:</p> <ul style="list-style-type: none"> <li>Press the  button on your remote control.</li> <li>Make sure that all cables are firmly connected to the Digital Box and TV/VCR.</li> <li>Check that the Digital Box is properly plugged in to the power supply.</li> </ul> <p>If Yes:</p> <ul style="list-style-type: none"> <li>Check you have the correct channel selected on your TV set.</li> <li>If a VCR is connected between the Digital Box and the TV, ensure that it is on and all cables are correctly attached.</li> <li>Check if your VCR is causing the problem by connecting the Digital Box directly to your TV.</li> </ul>
The picture and/or sound keeps breaking up.	<p>There are several possible causes of this type of problem: your signal may be weak, you may have an old, low-performance or damaged aerial. Or the cable between your aerial and TV may be damaged. If you have an amplifier for your aerial, it may need to be upgraded.</p> <ul style="list-style-type: none"> <li>Check for any obvious damage to the aerial and cables and make sure that the connectors are properly fitted. If this does not work, have your installation checked by a professional; your aerial may provide a better signal if it is relocated.</li> <li>Check the digital TV coverage in your area - for more information about digital TV reception, see the Helpline details section towards the rear of this guide.</li> </ul>
You are missing some channels.	<ul style="list-style-type: none"> <li>Some TV channels are not available in every area. For more information about digital TV reception, see the Helpline details section towards the rear of this guide.</li> <li>You may need to re-scan the digital channels. Please refer to the section: Channel Tuning - Scanning for Channels.</li> </ul>

## General problem solving

---

What happens	What to do
You made a video recording of a digital channel and all or part of the programme was not recorded.	<ul style="list-style-type: none"><li>• Make sure your VCR is properly connected.</li><li>• Make sure your Digital Box was set to the channel you wanted to record.</li><li>• Switch the VCR to the appropriate AV input.</li></ul>
You have forgotten your PIN.	<ul style="list-style-type: none"><li>• Press [MENU]. Use [^] and [v] to highlight System Setup and press [OK]. Select Software Reset from the bottom of the menu. Press [OK] to proceed with the software reset. The Box will go in to Standby mode and the opening screen will be displayed when the Box is switched on. Any settings (such as scheduled recordings) will need to be set up again.</li></ul>
You cannot see digital channels after you have moved your Digital Box to a different house.	<ul style="list-style-type: none"><li>• Scan for channels again. Please refer to the section: Channel Tuning - Scanning for Channels.</li><li>• It is possible that the aerial at your new house is not adequate to receive digital TV or that there is a poor signal in your area. For more information about digital TV reception, see the Helpline details section towards the rear of this guide.</li></ul>
Subtitles do not appear although they are set to 'on'.	<ul style="list-style-type: none"><li>• Some programmes are transmitted without subtitles.</li></ul>
The picture appears to be 'squashed' or 'cut off'.	<ul style="list-style-type: none"><li>• Make sure your TV settings are correct. Please refer to the section: TV Setup: Television Type.</li></ul>
I forgot to plug in the aerial when I set up the Digital Box.	<ul style="list-style-type: none"><li>• Switch off your Digital Box at the mains supply. Plug in the aerial. Switch the Digital Box mains supply back on. Please refer to the section: Channel Tuning - Scanning for Channels.</li></ul>

## Helpline details

---

**If you have any problems using your Digital Box and cannot find the solution in this user guide.**

**For general problems contact the Digital Helpline:**

- Please contact our Digital Helpline on 0870 010 0484. Lines open Monday to Friday 8:30am to 8:00pm, Saturday 9am to 6pm, Sunday 9am to 5:30pm (calls charged at the national rate.)

If possible, when calling, you should be close to your TV and have your Digital Box and TV switched on.

**For general Freeview reception enquiries:**

- Freeview: 0870 880 9980 or [www.freeview.co.uk](http://www.freeview.co.uk) (calls charged at the national rate.)
- Digital TV Group: [www.dtg.org.uk](http://www.dtg.org.uk)

Please refer to the product specification for further details on power requirements, etc. This product uses a class II insulated power supply - it does not require an earthed mains supply. This product is for indoor use only.

## Product technical specification

- Digital terrestrial TV receiver
- Fully DVB-compliant

Due to continued product improvement, this specification may change without notice

UHF Channel	Channel 21-69 -75 to -20 dBm Bandwidth 8 MHz
DVB compatible Decoding	ETS 300 744 MPEG2 compatible (DVB/Main profile@Main level)
Video	1.5~15Mb/s (720 x 576)
Audio	MPEG2 - Musicam (layer 1&2) (32,44.1,48 kHz)
Symbol rate	2~40Mbaud
Power	240 volts AC mains
Power consumption	18 watts typical - 30 watts (maximum)
RF connection	IEC connector 169-2 (female), 9.5mm diam.
TV connection	SCART Composite/RGB/S-video + audio (stereo)
Power connection	Moulded figure 8 connector (IEC-320 Type C7)
Accessories	Power cable, remote control, 2 AAA/LR03 batteries, RF cable, SCART cable, user guide

The product complies with the following European Council Directives:

- 73/23/EEC (the Low Voltage Directive) as amended
- 89/336/EEC (the EMC Directive) as amended

Digital Terrestrial Television Broadcast Receiver and Decoder  
Made in UK



## Important care and safety advice

---

This Digital Box has been manufactured to meet international safety standards, but you must take care to operate it safely.

**It is important that you read these safety instructions.** If you have any doubts about the installation, operation or safety of this Digital Box, please contact us.

### Electrical warning:

- Your Digital Box contains a high voltage which is sufficient to cause a dangerous electric shock.
- Never remove the cover. There are no user-serviceable parts inside.
- Only use the power cable supplied (or manufacturer's replacement) with your Digital Box.
- Switch off the power supply from the mains wall socket before you disconnect any equipment from the Digital Box.
- Never push anything into holes, slots or other openings in the case.

### Positioning the Box:

- The Digital Box and cables should be placed so that they are not likely to be walked on or pinched by items placed upon or against them.
- The mains plug must be readily accessible and operable in order to disconnect mains power whenever required.
- Do not expose your Digital Box to direct sunlight or to extreme temperatures (above 40°C or below -5°C), high moisture levels or dust.
- Condensation may accumulate on the Digital Box if it is subjected to sudden changes in temperature. In this case, allow the Digital Box to rest for one hour before use.
- Do not block the ventilation holes of the Digital Box.

- Allow at least 10 cm on all sides of the Digital Box (including the top, but excluding the base) for ventilation.
- Do not place the Digital Box on an unstable surface or on a bed, sofa, rug, or similar surface as this may block air ventilation and cause it to overheat. Never place the Digital Box over a radiator or in an unventilated cabinet.
- Do not expose the Digital Box to drips or splashes and do not place any objects filled with liquids on the Digital Box.

### Cleaning:

- Always disconnect from the mains supply before cleaning. Wipe with a lint-free cloth. Never use detergents, liquid cleaners or aerosol cleaners.

### Unplug when not in use:

- When not in use for an extended period, unplug the Digital Box from the mains outlet. Do not overload wall outlets and extension adaptors as this can result in a risk of fire or electric shock.

### Use only authorised servicing. If any of the following occur:

- Any of the cables or plugs are damaged
- Liquid has spilled onto, or objects have fallen into, the Digital Box
- The Digital Box has been dropped or the casing damaged
- The Digital Box does not operate normally

Carefully unplug the Digital Box from the electrical outlet and contact the store where you bought this Digital Box. Alternatively, contact our Digital Helpline.

## Environmental information

---



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

**End User licence:** This hardware and software of this product are licensed to the user as a single product that cannot be separated. It is intended as domestic product for the purposes of receiving digital television services, any other use is done so at the users risk. In relation to the software the end user is prohibited from copying, transferring to a 3rd party, modifying or otherwise attempting to derive the source code of any part or whole of the software in the product. The software is not sold, but licensed for use in the European Union to the owner of the hardware. New software maybe transmitted to the box by the manufacturer in which case the licence transfers to the new software.

.....

# Digital Video Recorder

## User Guide