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Installation

Getting started

The 3view box contains:

1 x 3view HD Television Recorder
1 x external power supply
1 x remote control
1 x HDMI cable
1 x network cable
2 x AAA batteries
Warranty card

The supplier should be contacted if any of the above are missing.

Note: In some areas an aerial upgrade may be required to ensure secure reception of digital television broadcasts: a good reception of existing analogue signals is no guarantee of good digital reception.

Connections

Before making any connections, ensure that all equipment is switched off.

Start by plugging the aerial cable into the RF IN socket on the back of the 3view box. Then connect one end of the HDMI cable into the HDMI socket and the other end into a spare HDMI socket on the television. If the television is not HD-ready, a SCART connection may be used instead (a SCART cable is not supplied).

Next, plug one end of the network cable into the network socket on the rear of the 3view and the other end into a router or a homeplug unit (not supplied).

Be sure to select the correct input on your TV. If you connect the box to HDMI-2 be sure to select HDMI-2 as the source you wish to view. Please check your TV handbook for further information on how to do this.

The external power supply may now be connected to the socket on the unit and to the mains. The box will take one minute to boot. You will see the 3view screen on your TV. It is normal for this to flash and re-appear, as the screen adjusts to match the box.

Once all of the connections are made, the 3view will automatically run the Setup Wizard before scanning for channels.

The channel scan will take a little time and, once finished, the channel list will be displayed along with

the current broadcast in a picture-in-picture pane.

At this stage, and assuming an Internet connection is available, a check for any software updates should be made. Details of how to do this are on the 'System' page.

Finally, the unit's default settings should be reviewed and personalised where required. These are accessed through the "setup" button and details can be found in the "setup" section.

Network Set-up

The Network Set Up wizard default is set to DHCP. DHCP is a method used by most home routers to issue unique numbers (IPADDRESS) to identify them on your home network. You can set an IP address manually if required by choosing the NETWORK button during the set up wizard, or later by choosing SETTINGS > SYSTEM > NETWORK > WIRED > SET MANUALLY

<p>If the 3view box is connected to the Internet correctly, the GREEN light on the front of the box will glow.</p>

The box can be given a specific name, such as "living room", to make it "friendlier" on the Network. To rename your box select: SETTINGS > SYSTEM > NETWORK > NAME. A reboot is required for the change to take effect. Now, when you look for the machine in the network, the name "living Room" is shown for that box.

Homeplugs

Homeplugs are the best way of connecting your box to your router if the router is in another room. Homeplugs uses your copper mains electric wiring to connect the 3view box to your router. You need one for the router and one for the 3view box. Each homeplug has 3 lights on it, which need to be lit to show a working connection. Please see the instructions supplied with the homeplugs for further information.

Watching Live TV

Selecting a channel to view

Method 1

Enter the channel number directly;
Press “1” for channel one. Wait, and the channel will be selected, or “OK” to select now.

Method 2

Press “OK” or “INFO” and the info-bar will be selected. Press ▲ or ▼ to browse the channels to view and the programme names currently showing.

Method 3

To move up or down the channel list one channel at a time press either the up and down arrow keys at the centre of the remote control, or the P▲ and P▼ keys.

Method 4

Press GUIDE to see all the channels in a table form.

Using the Guide for viewing

Press ▲ or ▼ to browse the channels to view and the programme names currently showing. Press “OK” to select a programme to watch. This will bring up the viewing options box. Select WATCH NOW from the list, or DO NOTHING to cancel.

If you know the channel number of a channel and you want to know what is on now but don't want to press ▲ or ▼ to scroll to it, you can enter its number in now. This will jump to your channel but not return the currently viewing channel.

Tip: Press the P▲ and P▼ keys to scroll quickly through any vertical menu in your 3view box.

You can also use the guide for selecting programmes to record or playback recordings. See later chapters for more information.

Pausing LIVE TV

Press the “PAUSE” button to pause the current broadcast and press it again to resume. The programme will continue to record and you will not miss your programme.

Slow motion

Press “PAUSE” to pause the broadcast and then “Fast Forward” for slow motion speeds of x1/16, x1/8, x1/4 and x1/2. Pressing “Fast Forward” for a fifth time, or “Play” at any time, will return to normal speed at that point in the broadcast. Pressing RW at 1/2 will allow you to slow down to 1/4 speed and so on.

Reviewing the broadcast

Press “PAUSE” and then “REWIND” and the programme is played backwards at x2 speed. Press “REWIND” repeatedly from PLAY speed to move backwards through the current broadcast at speeds of x8, x15, x30 and x90, and press “FAST FORWARD” to step back through those speeds. Press “Play” to view at normal speed at any point. Once viewing at normal speed, pressing “FAST FORWARD” repeatedly will play the broadcast at speeds of x3, x15, x30 and x90.

Changing the volume

To decrease the volume output by the unit, press the left arrow key at the centre of the remote control. This is used to balance the level between the 3view box and another device attached to your TV.

To mute the volume, press the mute key.

Changing the screen shape

Press the "ZOOM" button to zoom into the picture. Successive presses will stretch it, change to "direct" and then, finally, set it to "normal". This is only needed when the source content is not broadcast correctly. Some home movies are encoded anamorphic and may need stretching to display correctly.

Subtitles

Press the "SUB" button to display subtitles where they are available. Pressing it again will set the unit to display subtitles only when the sound has been muted. Pressing it again will turn subtitles off.

Programme details

Details of the current programme are available by pressing the "INFO" button.

Standby

Press the "STANDBY" button to put the unit into standby (the yellow LED on the front panel will light) and press it again to bring it out of standby. Programmes will still be recorded whilst in standby mode.

Recording programmes

Recording the currently watched programme

To record the currently watched programme press the “record” button. This will record the programme to its end, along with any of it that had been watched prior to the “record” button being pressed.

Setting Timers

Method 1: Press GUIDE to bring up the tabular view of the programme guide. Select the programme you want to view by browsing the guide with the UP/DOWN/LEFT/RIGHT buttons.

Move quickly through the guide by using the P▲ and P▼ keys to move up and down the list and RW and FF to move Forwards and backwards through time.

When you have selected a programme to record, Press “REC” and the programme will change to BLUE. This will now be recorded. Press “REC” again, and now the SERIES will be recorded. You will now see two GREEN TICKS against the programme name. Alternatively, press “OK” to select a programme to record. The RECORD OPTIONS window is displayed. Select the option to record EPISODE or SERIES as desired.

Method 2: Whilst watching a programme display the INFO-BAR by pressing INFO or “OK” . Select the programme you want to view by browsing the guide with the UP/DOWN/LEFT/RIGHT buttons. When you have selected a programme to record, Press REC and the programme will change to BLUE. This will now be recorded. Press RECORD again, and now the SERIES will be recorded. You will now see two GREEN TICKS against the programme name. Alternatively, press “OK” to select a programme to record. The RECORD OPTIONS window is displayed. Select the option to record EPISODE or SERIES as desired.

Method 3: Search for programmes when you don’t know what time they are on or which channel. See PVR section for more details.

Manual Timer

It is sometimes useful to be able to set a timer manually to make a recording at a set time and for a defined period. To do this,

Press GUIDE to open the EPG and move to the channel on which the timer should be set.

Press “OK” and choose “Manual Timer”.

Press “OK” on “Starting Time” and enter the time using the up and down arrow keys to change the digits, and the left and right arrow keys to move between hours, minutes and AM/PM.

Press “OK” to fix the starting time.

Move down to “Rec Length” and set the length of the recording.

Move down to “How Often” (Channel cannot be changed) and press “OK” to access the list of options.

Select from “One Time Only”, “Every Day”, “Monday - Friday” and the individual days of the week. If “One Time Only” has been selected, the next option, “Date”, is set in the same manner as “Starting Time, otherwise, it is unavailable.

Pressing “OK” on the “Other Options” button within this menu will allow more detailed control of the timer. Even greater control can be achieved by pressing “OK” against “Advanced” within the sub-menu.

Cancel a Recording

- Method 1** Select RECORDINGS from the HOME menu, or press “PVR” on the remote to access the Recordings screen. The left hand column shows the series name and the right hand column shows the individual episodes. Select the individual recording you wish to cancel, using the arrow keys and select CANCEL EPISODE from the OPTIONS List.
- Method 2** In GUIDE view, and select the programme you wish to cancel by browsing to its channel, date and time. Select “REC” to cancel the recording or “OK” to cancel it from the RECORDING OPTIONS menu.

Recording Options

When a recording is set, you have the option to select certain preferences. These determine how the unit will decide what to do in case of a recording conflict and how to manage the available hard drive space.

- Priority** **The priority to be given to recordings with default attributes:**
 1 - Essential
 2 - High
 3 - Medium
 4 - Low
 5 - Optional
- Keep Time -** **How long a recording is to be kept:**
 Forever
 As Long
 As Possible
 1 Day .
 6 Days
 1 Week .
 4 Weeks
- Bonus Before -** **How soon before the published start time a recording should start – this padding is useful for late starting and stopping of scheduled shows. It is displayed on the GUIDE as blue hatching:**
 None
 1 minute ... 5 minutes
 10 minutes
 15 minutes
 30 minutes
 1 hour
- Bonus After** **How long after the published finish time a recording should stop. It is displayed on the GUIDE as blue hatching:**
 None
 1 minute ... 5 minutes
 10 minutes

	15 minutes 30 minutes 1 hour 1.5 hours 3 hours
Auto-Extend	None 1 minute ... 5 minutes 10 minutes 15 minutes 30 minutes 1 hour 1.5 hours 3 hours
Bonus Required	How important it is that a bonus is applied, in case of a recording conflict occurring: Try, no prompt Try, prompt Required
Which Episodes	Whether or not repeats of a programme are to be recorded: First Run Only First Run and Repeats
Auto Record	the recording will occur without prompt. Auto RECORD OFF can be used as a reminder to view a particular programme. YES NO

Setting Recording Defaults

Your recording options are customisable for each individual recording. However, you may want to over-ride the default settings.

This is done in SETTINGS > SYSTEM > CHANNELS > RECORDING OPTIONS

Searching for Programmes to Record

By name

The on-screen "Search" button provides a search on programme titles in the current EPG, and the creation of *wishlists* based on keywords. Use the central arrow keys to highlight the button and then press "OK" for access.

To search for a particular programme, enter its title in the highlighted area next to "Title". Not all of the title is required but the entry must start at the beginning of the programme's name: a search for "Top Gear", for example, must begin with "Top". Starting the search with "Gear" will fail. Programme titles starting with words such as "The" and "A" are an exception and the search should discard them: a search for "The One Show", for example should start with "One". Numbers and punctuation are accessed by pressing the "INFO" key on the remote control or by moving to the "Shift" button on the on-screen keyboard and pressing "OK" until it is displayed.

As the search is built up a list of possible matches on the right of the screen is gradually reduced. Once it is sufficiently narrow, use the central down arrow key to highlight the "OK" button and press "OK" before moving across and pressing "OK" on the required title.

Once the programme has been selected, options to record single episodes or whole series are presented, as well as the option to find upcoming broadcasts with the same name.

Wishlists

To set up a permanent search, or “wishlist”, highlight “Select...” to the right of “Keywords” and press “OK”. Use the on-screen keyboard to enter the word on which to search. Once it has been found in the list on the right, use the right arrow key to move across and select it by pressing “OK”. If that is the only word on which to search, move down and press “OK” on “Create Wishlist”. Further words may be added to the search by pressing “OK” on the word(s) already entered and then going through the selection process once again.

<p>Words, which are already present in the EPG, are shown in lower case; those not present are shown in UPPER case.</p>
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Any programme, which contains this keyword, will be recorded. This will run until cancelled.

Press “back” to exit quickly from this screen without setting a wishlist or search

Playing back recordings

Locating the recording

Press the “PVR” button and the screen will change to a view consisting of two columns. In the left-hand column are listed recordings and single and series timers. Recordings associated with individual timers are shown in the right-hand column.

Playing a recording

Use the central arrow keys to move up and down the recordings and timers list and press “play” to play the first available recording listed against a timer. Alternatively, press “OK”, and then “OK” again on “Play First Available”. If the programme has already been partly viewed it will start from the appropriate position.

To play one of a number of recordings associated with a timer, use the right arrow key to move off to select one, press “OK” on it and then once more on “Play”. Again, if the recording has been partly viewed it will start from the last viewed position. To view the whole of the programme press “OK” on “Play From Beginning”.

A programme which has already been recorded, and which is still visible in the EPG, may be played back by pressing “PLAY” on the highlighted EPG entry.

PVR Event Viewer

The PVR Event Viewer is a collection of reports spread over four screens: “All Events”, “Recordings”, “Deletions” and “Unexpected Events”. Press the “INFO” button to cycle through them.

“All Events” lists all future recording events in chronological order with potential failures due to issues such as conflicts indicated by appropriate icons and text.

“Recordings” lists all currently available recorded programmes along with those set to be recorded in the future.

“Deletions” lists recordings, which have been placed in “Waste Basket” or permanently deleted, along with timers, which have been cancelled.

“Unexpected Events” provides information on why programmes might not have been, or may not be, recorded.

Programmes and recordings listings

The first entry below the “Search” and “PVR Event Viewer buttons is “All Recordings”. Navigating to “All Recordings” opens a complete listing of all recorded programmes on the right-hand side of the screen. Pressing “OK” on an entry reveals a number of options:

“
 Play”,
 “Record Series”,
 “View Upcoming”,
 “Save Until”
 “Put in Waste Basket”.”

Deleting Recordings

Recording Space is managed by the PVR, based on your recording priorities. Files can be put in to the wastebasket manually, and ignored by the conflict manager or deleted completely.

Pressing “OK” on “All Recordings” reveals options to “Cancel All” and “Delete All”. “Cancel All” will cancel all scheduled recordings and “Delete All” will delete all existing recordings and cancel all scheduled recordings.

Below “All Recordings” is a listing of timers and recordings which is organised into two alphabetically ordered lists, the top one consisting of timers with programmes already recorded, the bottom one consisting of timers which have yet to record a programme.

Changing the view

Pressing “INFO” merges the two separate sections into a single continuous list of recordings and timers in alphabetic order. Pressing “INFO” a third time displays an alphabetically ordered list of programmes to watch. Any timers without recorded programmes associated with them are not displayed. Whichever view is displayed will be automatically selected the next time “PVR” is pressed.

Types of timers

Single timers yet to be activated are listed with a single green tick next to them, those with active series timers are listed with two green ticks. The remaining entries represent timers which have failed to find any further matches.

Recording options.

Highlighting and then pressing “OK” on an entry in this list which has a recording, but no further timers set, opens a menu with options to “Play”, “Record Series”, “View Upcoming”, “Save Until” or “Put in Waste Basket”. If the entry has two or more recordings associated with it the “Play” option is replaced with “Play First Available”. This has the advantage of avoiding the need to search through a long list of recordings, which may have had a significant number placed in “Waste Basket”.

Repeats are shown and marked with a yellow triangle, if the Series option “First Run Only” has been set.

Pressing “OK” on an entry, which has an active series timer, displays a menu with access to “Series Options”, “Cancel Recording”, “View Upcoming” and “Delete”.

Care should be exercised when choosing “Delete” as it will not only delete the timer but also any existing recordings and any scheduled recordings.

Active single timers share a similar menu but the “Series Options” entry is replaced by “Record Series”.

Highlighting an entry in the timers list displays all of its associated recordings and timers with icons indicating their status if it is anything other than what might be expected. Moving across to the right and pressing “OK” on a recording gives access to a menu with options to “Play”, “Record Series”, “View Upcoming”, “Save Until” or “Put In Waste Basket”. When highlighting a timer in this list, the menu holds entries for “Episode Options”, “Series Options”, “Cancel Episode”, “Cancel Series” and “View Upcoming”.

Manual timers are treated in a similar way to timers, which have been set using the EPG and are recognized by the format of the name they are assigned:

Channel number – channel name – day(s) of the week – time, eg “2 BBC TWO – Thursdays 10:30 PM”.

Interrupting power during recording.

In the event of a power failure, the box will continue to record on re-power. The show will be recorded in two sections, less the power-failed section.

Remote control functions

Guide

Pressing the “guide” button slides the broadcast picture to the top left-hand corner of the screen and opens the electronic programme guide (EPG) below. The currently viewed channel is at the top of the list with the associated programme information above.

Changing the View

Use the “INFO” button to change the view to one arranged in alphabetic order of channel name, rather than the standard numerically arranged view, or to the “Favourites” view (assuming “Favourite Channels” have been selected).

Moving around

To move one channel up or down, use the up and down arrow keys at the centre of the remote control. Alternatively, each press of the “P▲” and “P▼” buttons will move in increments of five channels.

Pressing the left and right arrow keys moves 30 minutes backwards or Forwards, and the “FAST FORWARD” and “REWIND” buttons move in 6 hourly increments.

Setting timers

Whilst in the EPG it is possible to set and unset single or series timers by pressing “record” on a highlighted programme and the timers will have the default settings applied automatically. Press “OK” on the highlighted entry and then on “Episode Options” to change these settings.

Exiting the EPG

After a short period of inactivity, the EPG will be removed and replaced by the broadcast programme. To remove it manually, press “guide” or “back”.

PVR

Pressing the “PVR” button displays the “Recordings” screen which consists mainly of two columns. On the left are the “Search” and “PVR Event Viewer” access buttons, followed by a list of programmes and timers, and on the right, a list of completed and future recordings associated with entries in the left-hand column.

WEB

Press “web” to browse the Internet. Addresses (URLs) are entered into the address bar using either a USB-connected keyboard or the on-screen keyboard.

To display the on-screen keyboard press “sub” on the remote control. To cycle through upper case, lower case and numeric/punctuation overlays press “info”, and to remove the keyboard press “back”. To return to the broadcast screen press “exit”.

See the “3view” page for information on how to use the 3view remote control to navigate within websites.

INFO

Pressing the “INFO” button overlays information relating to the current broadcast, or recording if one is playing.

Live broadcast information

Pressing “INFO” while watching a live broadcast displays its title and description, along with the screen resolution and signal strength. The EPG for the current channel is also displayed.

Playback information

When playing back a recorded programme, pressing “INFO” displays the programme’s title and description, the date and time it was recorded, and the date and time after which it may be automatically deleted. A second press of the “INFO” button displays the current EPG for the channel on which the recording was made.

SUB

Pressing the “SUB” button enables subtitles where they are available. Pressing it again will set the 3view to display subtitles when the sound has been muted, and pressing it again will turn them off.

ZOOM

Press the “ZOOM” button to zoom into the picture. Successive presses will stretch it, change to “direct” and then, finally, set it to “normal”.

Home

Pressing the “home” button moves the broadcast picture to the right of the screen and displays links to a number of 3view functions.

Recordings

Press “OK” on “Recordings” to open the Recordings screen. This is equivalent to pressing the “PVR” button on the remote control TV Guide

Press “OK” on “TV Guide” to display the electronic programme guide (EPG). This is equivalent to pressing the “guide” button on the remote control.

3view

Press “OK” on “3view” to access the 3view portal.

Sky Player

Press “OK” on “Sky Player” to access Sky Player.

Settings

Press “OK” on “Settings” to open the Settings screen. This is equivalent to pressing the “SETUP” button on the remote control.

3view

Pressing the “3view” button displays links to online content.

BBC iPlayer links to catch-up services from the BBC and the YouTube icon provides access to the full range of YouTube content.

Sky Player will provide a link to catch-up services from Sky and the 3view icon will provide access to 3view’s portal. Like Sky Player, it will be activated in the near future.

The remaining icons provide direct links to websites, which will offer added value to the viewing experience.

My Photos

From the HOME screen, Press “OK” on “My Photos” to access photographs stored on the 3view, on locally attached storage media, or on network attached storage devices including another 3view.

Slideshows

Groups of photos can be arranged as “slideshows”. Saved slideshows are displayed here.

Press “OK” on “Slideshows” and then again on “New Slideshow” to create a rolling display of images. Once a name, the delay between frames, how the image should be sized to fit the screen and whether or not music should play in the background have been set, the slideshow is complete. Pressing “OK” on a slideshow’s name displays options to play it, edit the options attached to it, clear its contents or delete it.

To add photographs to a slideshow, go to “My Photos”, highlight a photo, press “OK” and select “Add to Slideshow: ???” where ??? is the slideshow’s name.

To remove a photo, go to “Slideshows”, select the slideshow to be edited and press “OK” on the photo to be removed. A music PLAYLIST can be assigned to a slideshow to execute at the same time.

Copying Photos

To transfer photographs onto the 3view from a network source and then store them in “My Photos”, move down to “Entire Network” and select the device on which the photographs are currently stored. After a brief pause the 3view will identify all of the images which are available on that device and will display a list on screen. To select and transfer images press “OK” on a folder or single image and then choose “Copy to My Media”.

To transfer photographs from a USB attached device, move down to “Removable Media” and use the same method as that for a network source.

Add to my Media

To make photos available, but not actually copy them onto the 3view, use “Add to My Media”.

My Folders

Save shortcuts to your pictures on your system or your network here/

Entire Network

Content from other devices on your network can be viewed on your TV. Compatible devices and computer shares are displayed here.

Removable media

USB drives and Keys can be attached. Compatible images can be browsed here.

Note: The USB ports have sufficient power to run USB sticks but not “spinning” hard drives. A hard drive will need an external power supply. A powered USB hub is another alternative, which also presents a more accessible port for connection.

My Music

From the HOME screen, Press “OK” on “My Music” to browse music .

My Music

This is where the locally stored music can be browsed in its entirety.

Artists

Music library in order of Artist.

Albums

Music library in order of Album title

Genre

Music library in grouped by Genre

Tracks

Music library in order of track title

Playlists

Music can be saved to form a playlist. Browse your saved playlists here.

My Folders

Local files and shortcuts can be browsed here

Shoutcast Radio

Shoutcast radio services are listed by genre. *The list takes a few seconds to populate.* Select the genre in which you are interested and a list of radio stations are displayed. Use P+ and P- to move fast through the lists.

Entire Network

Content from other devices on your network can be viewed on your TV. Compatible devices and computer shares are displayed here

Removable media

USB drives and Keys can be attached. Compatible images can be browsed here.

Note: **The USB ports have sufficient power to run USB sticks but not “spinning” hard drives. A hard drive will need an external power supply. A powered USB hub is another alternative, which also presents a more accessible port for connection.**

My videos

From the HOME screen, Press “OK” on “My Videos” to access videos stored on the 3view, on locally attached storage media, or on network attached storage devices including another 3view. Recorded programmes on 3views attached to a network are available for playback on each other.

My Videos

Local files and shortcuts can be browsed here

Categories

Press “OK” to add a new category. Eg “Comedy” . Selecting any video in MY VIDEO gives an option to ADD CATEGORY. Your saved videos can be browsed by category.

Entire Network

Content from other devices on your network can be viewed on your TV. Compatible devices and computer shares are displayed here. Another 3view box will be displayed by its name as set up in SETTINGS >SYSTEM >NETWORK >NAME

Removable media

USB drives and Keys can be attached. Compatible images can be browsed here.

<p>Note: The USB ports have sufficient power to run USB sticks but not “spinning” hard drives. A hard drive will need an external power supply. A powered USB hub is another alternative, which also presents a more accessible port for connection.</p>
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BBC iPlayer

Press 3view in either the HOME screen or on your remote control. Select iplayer icon to access the BBC iPlayer. Use the arrow keys and “OK” to navigate the service.

This service requires a good broadband connection in order to give uninterrupted viewing. The service is operated by the BBC and only works in the UK. Please see more information on bbc.co.uk/iplayer for more information their conditions of use. There is a settings page that allows the user to select a lower quality of video if the connection is not fast enough. Certain shows are available in HD, although these will need an even better internet service.

Parental Control.

You can control who watches what and when they do so, by using the parental control feature. Add an email address and user-password to access mature content before 9pm.

YouTube

Move across to the YouTube icon and press “OK” . Press 3view in either the HOME screen or on your remote control. Select the YOUTUBE icon.

Use the central up and down arrow keys to navigate within the YouTube screen and “OK” to select a category. Once a category has been selected, use the central right arrow key to move across to the list of videos and then the up and down arrow keys to select one. Using the “P▲” and “P▼” buttons will speed up the process by moving up and down the list four videos at a time. To play a video, press “play” or, to add it to a list of favourites, press “OK” .

My Favourites

To add a video to My Favourites, press “OK” on a highlighted video and then “OK” again on “Add to Favourites”.

Once a list has been compiled, it will be displayed whenever “My Favourites” is accessed and may be re-ordered by pressing “OK” on an entry and choosing “Move Favourite to Top”.

To play a favourite video, press “play” on its entry in the list.

Featured

Featured Videos are mainly videos from YouTube’s partners, but can also include user videos that are currently popular or that have been showcased in Spotlight Videos. They are automatically rotated throughout the day. Press “OK” on the “Most Discussed” button to display the list.

Most Viewed

The list of the 50 most viewed videos is displayed with the most popular at the end of the list.

Most Discussed

The clips in YouTube’s Most Discussed section are not necessarily the most viewed, but are the ones that have attracted the most comments. Press “OK” on the “Most Discussed” button to display the list.

3view

The 3view button provides a link to the complete set of videos created by 3view to demonstrate the 3view HD Television Recorder.

Search

Use the “Search” button to search for YouTube videos with the search term(s) in their title or description. When searching on two or more words the order in which they are entered does not restrict the result. Pressing “INFO” will cycle the on-screen keyboard to allow the entry of upper and lower case letters, or numbers and symbols.

Clear Favourites

Press “OK” on “Clear Favourites” to delete the entire list. Care should be exercised as the decision cannot be reversed.

Sky Player

Coming soon.

3view

Coming soon.

Bing

Move across to the BING icon and press “OK” to display Bing’s home page.

BBC

Move across to the BBC icon and press “OK” to display the BBC’s home page.

ITV

Move across to the ITV icon and press “OK” to display ITV’s home page.

Channel 4

Move across to the Channel 4 icon and press “OK” to display Channel 4’s home page.

Five

Move across to the Five icon and press “OK” to display Five’s home page.

Sky

Move across to the Sky icon and press “OK” to display Sky’s home page.

Navigating web sites

Navigation within the websites is possible with the 3view remote control or with a standard USB-connected mouse and keyboard.

When using the 3view remote control:

Press	Action
Rewind	Move left to the next link
Fast Forward	Move right to the next link
P▲	Move up through links
P▼	Move down through links
“OK”	Activate a link
Central up arrow	Scroll the page up
Central down arrow	Scroll the page down
Central left arrow	Scroll the page left
Central right arrow	Scroll the page right
BACK	Move to the previous page
SUB	Display the on-screen keyboard
BACK	Remove the on-screen keyboard
EXIT	Exit the website and return to viewing a live broadcast

setup

Channels

Scan Channels

Choosing to scan channels may cancel any current and future recordings

The “Scan Channels” screen warns of any recordings that might be under way and the time of the next scheduled recording. It is important to take note of any warnings as a channel scan may take some time.

If it is safe to do so, use the right arrow key to move to the “Continue” button and press “OK” before selecting the relevant source for the TV signal (this is usually “Antenna”) and pressing “OK” again. The unit will scan for channels and the list will be updated as they are found. Once the scan is complete press “OK” on “Done”.

Manage Channels

It is sometimes useful to be able exclude a channel from listings, or to change its position within a list. The “Manage Channels” screen allows these changes to be made.

To remove a channel from the list move to the relevant channel and press “OK” to turn the button from yellow to black. Repeat this as required. To reinstate a channel repeat the process and turn the button from black to yellow. “Mark All” will mark all channels to make all of them viewable and “Clear All” will have the opposite effect.

To move a channel into a different position within listings, find it within the list, move across and press “OK” on “Edit Info”, then enter the new channel number. It is possible to allocate two channels to the same number and the unit will function with that configuration. However, though it may be useful to have, for example, a high definition channel adjacent to its standard definition equivalent, it can cause some inconvenience when changing channels using the numeric keypad.

The above process is also used to change a channel’s name. Select the channel and enter the new name using the on-screen keyboard.

To undo any changes, use the “Revert” button to move the channel back to its original position and the on-screen keyboard to re-enter the channel name.

Favourite Channels

It is sometimes useful to be able to display an EPG limited to those channels which are most frequently viewed. The “Favourite Channels” screen allows those channels to be selected through the use of the arrow and “OK” keys. The “Mark All” and “Clear All” buttons may be of assistance in speeding up the selection process.

To access the Favourite Channel list, press “guide” to display the full EPG, then “INFO” to display the EPG in alphabetic order of channel names and then “INFO” again to reach the “Favourites” listing.

Recording Defaults

The 3view is capable of considerable customisation and the setting of recording defaults is a good example of this with eight elements able to be defined. Each element has a number of choices which are accessed by either pressing “OK” to see the entire list, or pressing the right arrow to move through the list an item at a time.

The elements are:

Priority	The priority to be given to recordings with default attributes: 1 - Essential 2 - High 3 - Medium 4 - Low 5 - Optional
Keep Time	How long a recording is to be kept: Forever As Long As Possible 1 Day ... 6 Days 1 Week ... 4 Weeks
Bonus Before	How soon before the published start time a recording should start: None 1 minute ... 5 minutes 10 minutes 15 minutes 30 minutes 1 hour
Bonus After	How long after the published finish time a recording should stop: None 1 minute ... 5 minutes 10 minutes 15 minutes 30 minutes 1 hour 1.5 hours 3 hours
Auto-Extend Bonus	– Where possible, over-run the recording. None 1 minute ... 5 minutes 10 minutes 15 minutes 30 minutes 1 hour 1.5 hours 3 hours
Bonus Required	How important it is that a bonus is applied: Try, no prompt Try, prompt Required
Which Episodes	Whether or not repeats of a programme are to be recorded: First Run Only First Run and Repeats
Auto-Record	Whether a recording will occur without prompt, or a reminder to view a particular programme will be displayed Yes No

If you have created a Wish list, which contains a “common word” such as “THE”; then AUTO RECORD will be switched OFF as default.

System

Network

The simple Network Setup Wizard is used to set the unit up on the local network. Pressing “OK” leads to a series of choices in which the type of network is confirmed (“Wired”, “Wireless” or “None”) along with the network name to be applied to the unit. There is also an option to set aspects such as the network address manually should the need arise.

Once the Wizard is complete, confirmation of the unit’s network name and its successful connection are displayed in the “Network Settings” screen.

Video Output

The 3view is capable of automatically detecting the screen resolutions available on the TV to which it is attached. Pressing “OK” on “Preferred Resolution” displays the choice available and moving onto the list, highlighting the chosen resolution and then pressing “OK” will prompt the unit to make the change. If there is a problem with the display, the previous format will be restored after a wait of 15 seconds.

The “Screen Shape” option is used to set the shape of the screen to which the 3view is attached: standard 4:3 or widescreen 16:9. Move across and press “OK” to make a selection.

Digital Audio

Pressing “OK” on this menu entry will cycle through “Bitstream” (audio sent in original format), “None” (no digital audio output) and “PCM” (digital audio converted to stereo). Bitstream is the default choice for most installations, but PCM may work better if the attached audio device cannot decode the Bitstream format.

Clock

There are five settings to be made in this section:

Time Zone

Use the “OK” button to select the local time zone.

Daylight Saving Time (British Summer Time)

Decide whether or not the unit should acknowledge the change to and from Daylight Saving Time.

Setting Mode

Choose between automatic and manual clock setting. If the automatic option is chosen, date and time will be set using broadcast information.

Date

The date only needs to be set if “Setting Mode” is set to manual.

Time

The time only needs to be set if “Setting Mode” is set to manual.

System Info

There are two particularly useful pieces of information in System Info: “Version Information” and “Chip Serial Number”. “Version Information” indicates which firmware is currently installed and “Chip Serial Number” is the equivalent of the unit’s Serial Number, the same number as that printed on the label underneath the unit and on the box in which it was packed.

The unit’s Serial Number is displayed here and so this is a convenient way to obtain it.

Software Update

New software (firmware) may become available from time-to-time either by download through the “My 3view” link on the 3view website (registration is required) or directly over the Internet to the 3view. If the source is the “My 3view” link, the file must be transferred to the unit by USB flash drive which is plugged into one of the two USB ports at the rear of the case.

“USB/Removable-Media Update” and “Network Update” allow the source to be chosen and the available releases are listed on-screen. The central arrow keys are used to select the software to be loaded and pressing “OK” will start the process which may take a little time.

Once the software has been installed, the unit will restart. Settings, the programme guide (EPG), timers and recordings will all be unaffected.

System Reset

This menu offers opportunities to reset all of the system or selected areas.

Restart System will interrupt any recordings in progress and reboot the unit. The operation takes several minutes and is initiated by arrowing right and pressing “OK” on the “Restart” button.

Clear Local Media is used to permanently delete all locally saved photos, music and video. Arrow right and press “OK” on the “Clear” button. This function should be used with care as its effects cannot be reversed.

Clear Data and Restart System Arrowing right and pressing “OK” on the “Reset” button will permanently delete all content on the device. All locally saved media, recorded TV programmes, databases, settings, and preferences will be lost. The operation takes several minutes to complete, following which the device will restart and run the startup wizard.

<p>Warning, using this option will delete all data and settings and return your unit to factory settings!</p>
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Box Registration

Use this menu to enter the User Name and password already used to register the unit on the “My 3view” page on the 3view website. Use the “INFO” button on the remote control to cycle through the upper case, lower case and numbers/punctuation versions of the on-screen keyboard. Pressing “OK” on the on-screen “Shift” key will achieve the same. Registering your box helps us support any problems remotely.

Maintenance Menu

Warning, using this option can delete all data and settings and return your unit to factory settings!

Should the 3view software on the hard drive become corrupted, then the Maintenance Menu option may be the only way to restore it. To access the Maintenance Menu, remove all power to the unit then, with the “standby” button on the unit’s front panel held in, return power to the unit. Continue to keep the “standby” button pressed until you see the on-screen message and instructions.

SOFTWARE INSTALL The 3view box is still online, even on rescue mode. You can select the latest version to upgrade from the network or via a USB stick.

FORMAT - Formatting the hard drive before reinstalling is known as a “clean” install. This erases all data on the disk.

Maintenance menu will always display if no hard drive or valid hard drive image is detected at the boot up stage.

Widgets

Widgets are displayed by pressing the red button. Use the left and right arrow keys to select one, and the "OK" button to activate it.

News Feeds

This widget offers news feeds from a variety of sources and on a range of subjects such as Sky News, Premier Football and Formula One. To change the currently selected source, use the central arrow key to move left and then use the up or down arrow key to move to the new source. Use the central right arrow key to move across to the newly visible story then the up and down arrow keys to move from story to story. Press "OK" to read the story in depth. Press "exit" to exit the widget.

Calculator

Use the central arrow keys to move around the on-screen calculator and "OK" to enter the number, symbol or operator. Numbers may also be entered by using the numeric keys on the remote control. Press "exit" to exit the widget.

BBC Headline News Top 10

To open a synopsis of the story behind the headlines in the "BBC Headline News Top 10" widget use the central up and down arrow keys to highlight the headline and then arrow right. Press "OK" to open the full story in a browser window. Press "exit" to exit the widget.

Viewing 3view recordings on a PC

In addition to being able to view videos located on a PC across a network, it is also possible to use a PC to view recordings located on a 3view across a network.

Using a Windows 7 computer with Windows Media Player installed, the process is simple. Run Windows Media Player, go into its "Library", navigate to the 3view entry and double click on "videos". Double clicking on "All videos" will list all of the recordings. Double click on a recording to play it.

While the process is quite simple on a Windows 7 computer, it is a little more difficult on one which is uses a different operating system and may require additional software. "Boxee" has been used successfully on computers using Windows XP and OSX. Also XBMC and PLEX work well.

In order to playback the picture and the sound, the PC will need to have the correct codec installed.

Setting up a PC for access

File sharing must be enabled on a PC before files are able to be accessed across a network. This should be relatively easy on a PC at home, but PCs at work may be configured as a member of a corporate network (a domain member). PCs that are domain members often have corporate policies or restrictions imposed upon them that may require a different approach or even prevent sharing altogether.

The following steps assume a Windows 7 PC on a home network.

Enable Simple File Sharing:

Open Windows Control Panel

Open the Network and Sharing Center

On the left of the screen click on “Change advanced sharing settings”

Configure the following options for sharing and save your changes:

Network discovery – ON

Public folder sharing – ON

Password protected sharing – OFF

Share Folders:

Open Windows Explorer to browse folders on your PC

Browse to a folder you wish to share, D:\Videos for example

Right-click on Videos and choose “Share with...”:

Select “Specific people...”

Type in the name “Guest” and click Add (the default Guest account allows anyone access without a password)

Set Guest with Read access (the set-top-box does not need write access)

Click the Share button to share the folder

All of the files in D:\Videos are now shared including those in sub-folders

Repeat as necessary for any other folders you wish to share

If the PC ever connects directly to a public network (for example, a laptop using a wi-fi hotspot), the shared files could be visible to others. In this case do not use the Guest account but share folders with a user that has a password.

If the PC is connected to another network over a virtual private network (VPN) it may not be possible to browse shared folders and files until it is disconnected from the VPN.

Supported filetypes

Images

The 3view is able to display .jpeg, .gif and bitmap formats.

Video

CODEC	Container	Extensions
MPEG-1	MPEG-1 Program Stream	.m1v, .mpg, .mpeg
MPEG-2 MP@HL	MPEG-2 Program Stream	.mpg, .mpeg, .m2v, .mpe, .mpv2, .m2p
MPEG-2 MP@HL	MPEG-2 TransportStream	.ts, .trp, .m2t, .tod
MPEG-4 Part 2 ASP	MPEG-4	.mp4, .m4v, .mov
MPEG-4 Part 2 ASP	AVI	.avi, .divx (DivX, XviD)
MPEG-4 Part 10 H.264	MPEG-4	.mp4, .m4v, .mov
MPEG-4 Part 10 H.264	MPEG-2 TransportStream	.mts, .m2ts (AVCHD)
MPEG-4 Part 10 H.264	Matroska	.mkv
WMV 9 (VC1)	ASF	.wmv, .asf

Sound

CODEC	Container	Extensions
MPEG-1, Layer 2	(raw stream)	.mpa, .mp2
MPEG-1, Layer 3	(raw stream)	.mp3
MPEG-4, AAC (Part 3)	MPEG-4	.m4a, .aac, .3gp
MPEG-4, AAC (Part 3)	Matroska	.mka
WMA 9 & WMA Pro	ASF	.wma
FLAC	FLAC	.flac
Vorbis	Ogg	.ogg, .oga
none (PCM)	WAV	.wav
AC3 (Dolby Digital)	only in video files	

Warranty

The 3view set top box comes with a 12 month advance replacement warranty which may be extended to 24 months by registering it on the “My 3view” page at www.3view.com.

The Terms and Conditions under which the warranty is issued are described in the Warranty Certificate, which is to be found in the box. Proof of purchase and the completed Certificate should be kept in a safe place, as both will be required in the event of a claim.

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