

ClickView®

▶ ClickView Live

User guide software version 1.2

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 ClickView Live

1. Introduction to ClickView Live terminology.

ClickView Live allows you to deliver free-to-air TV, Pay TV, and composite sources such as copyrighted DVD and VHS tapes as well as additional composite sources such as video cameras, directly to any computer in any classroom in your school.

ClickView Live has six streams available to broadcast through your school's network which students and teachers can access using the ClickView Live Player

2. Opening the ClickView Live Manager

ClickView Live Manager will be set up by your school's IT department, which will allow you to control what is going on in ClickView Live. Once initial set up is complete (see separate setup guide), accessing ClickView Live is easy.

To open the ClickView Live Manager enter the following address into a browser:

http://live/manager

Enter your username (email address) and password to sign in. These should be provided by your school's IT administrator who completed the set up.

The screenshot displays the ClickView Live Manager web interface. On the left, a sidebar lists four live streams: 'Live stream 1' (7 Digital), 'Live stream 2' (SBS HD), 'Live stream 3' (GEM), and 'Live stream 4' (Portable DVD Player). A 'Stream drop down menu' callout points to the 'Portable DVD Player' selection. The main area shows 'Currently Streaming' as 'Portable DVD Player' with a 'Stream description' callout. Below this is a 'Password protect this stream' field with an 'Optional password protection' callout. At the bottom, 'Remote control options' are visible, including play, pause, volume, and channel controls. On the right, a 'Current stream preview' shows a video player with 'Volume and Full screen controls' callouts. Below the preview, a 'Stream link' is provided as 'http://live3/?/4' and 'html code for embedding the stream in a web page' is shown as '<script type="text/javascript" src="http://'. A 'Menu' bar at the top right contains links for 'streams', 'settings', 'help', and 'sign out', with callouts numbered 1 through 4.

3. Streams

There are six streams available for use with ClickView Live. Schools can customise what content they want available in these streams by selecting from the live stream drop down menu.

a. Viewing a stream in the ClickView Live Manager

You can view the current playback of the six streams of your ClickView Live in the ClickView Live Manager under the “Streams” menu.

1. Select “Streams” from the menu in the top right of the ClickView Live manager. This will be the default screen you see when first opening the ClickView Live Manager.

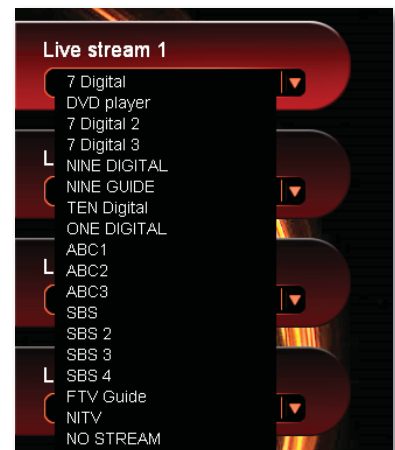


b. Setting a stream

You may wish to change the television channel a stream is displaying, or change the type of source it is displaying from one source to another e.g. television to DVD player or VCR.

1. Select a stream by clicking on it.
2. To select a source, click on the arrow to open the drop down menu. Then choose a source from the list options.

Please be aware that the changes made to a stream are immediate. Anyone currently watching the stream using the ClickView Live Player will be affected by the change.



c. Editing the stream description

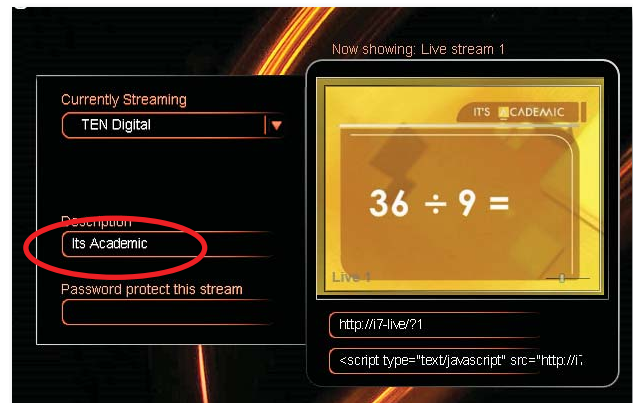
Each stream has a description panel to allow the ClickView Live Manager to display more information about what is currently streaming or who the content is intended for.

This information appears under the source information in the ClickView Live Player.

For example, you can add the title of a DVD or VHS to a stream

To edit the stream description:

1. Select the stream you wish to edit.
2. Enter the description in the 'description' field.
3. Click outside the 'description' field to set the change.



Outcome:

The description entered will appear in the ClickView Live Player description field under the stream name.

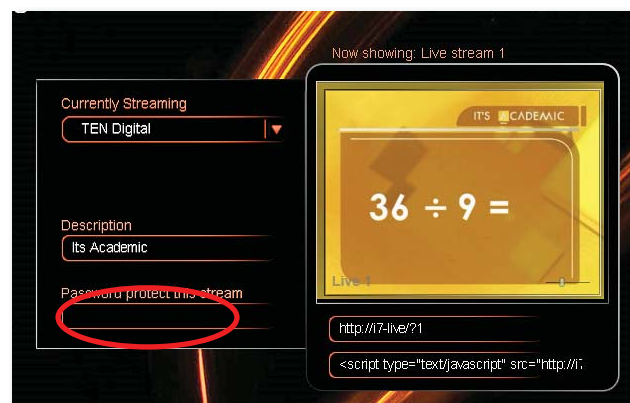


d. Password protecting a stream

You can restrict access to a stream by adding a password. Users will need to enter this password before they can view the stream in the ClickView Live Player.

1. Select which stream you wish to protect.
2. Enter a password in the 'Password' field.

Users will now be required to enter this password in the ClickView Live Player in order to view the stream.



e. Using a stream URL / embedding a stream

Underneath the current stream's view is the stream's URL and code for embedding.

You can watch a stream using the ClickView Live Player by entering the URL of a stream into any browser connected to your school's local network.

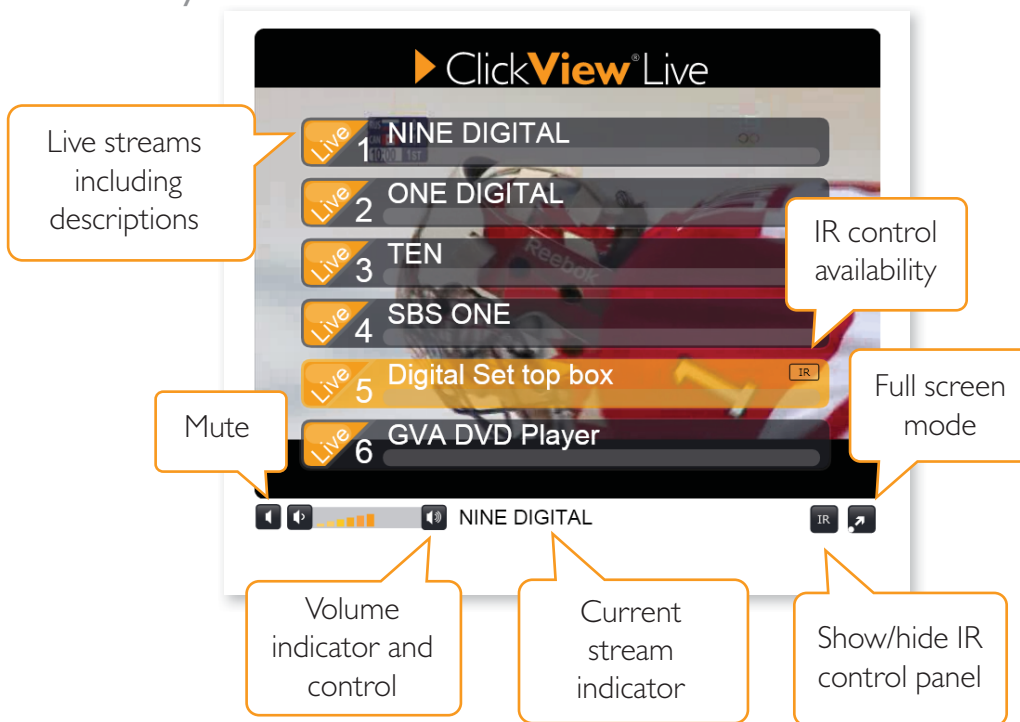
```
http://i7-live/?1
<script type="text/javascript" src="http://i7-
```

You can also embed the stream in a web page by copying and pasting the code into the page.

NB The URL and code is for the current stream only. The menu in the ClickView Live Player is disabled and therefore you will not be able to change streams using the URL or embedded Player.

4. ClickView Live Player

ClickView Live Player menu



The ClickView Live Player is the interface that teachers and students will use to access the 6 streams broadcast by ClickView Live. Computers will require Microsoft Silverlight 2.0 or higher to be installed to use ClickView Live.

NB: Microsoft Silverlight 2.0 will not run on MACs with Power PC processors. MACs must have Intel processors in order to use ClickView Live.

To open the ClickView Live Player enter the following address into a browser: <http://live>

NB: if your school has changed the network name during setup, you will need to enter this name.

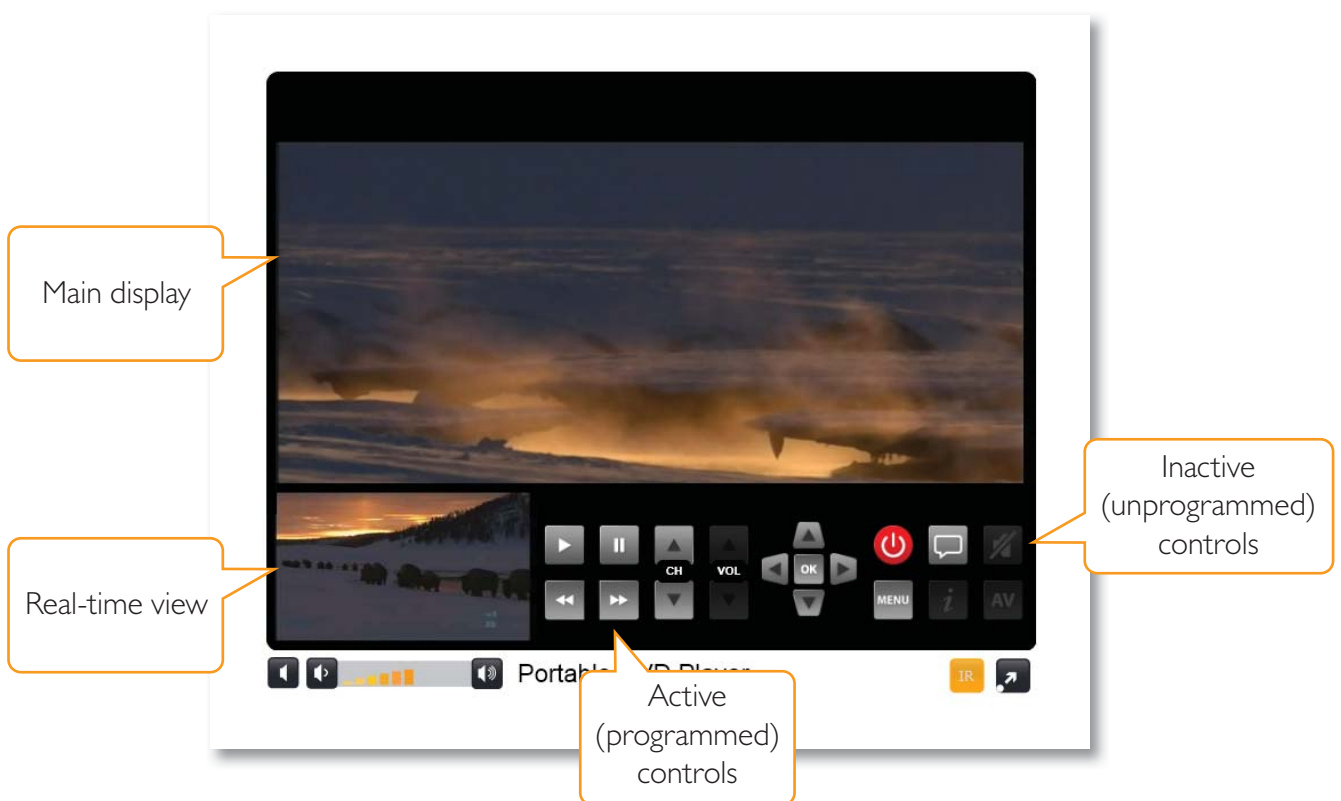
a. Using the ClickView Live Player interface:

Basic functions

4. Hover your mouse over the video display to show the streams menu.
5. Select a stream by clicking on it.
6. Adjust the volume up or down by clicking the icons either side of the volume indicator or by dragging the volume indicator itself.
7. Mute the audio with the mute button.
8. Enter full screen mode by clicking on the button in the bottom right corner.

b. IR functions (remote control)

ClickView Live Player IR control panel

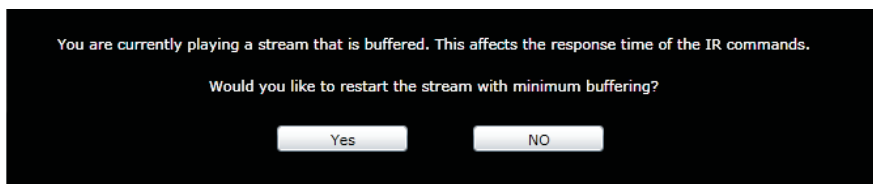


If IR remote controls have been programmed for a stream in the ClickView Live Manager, the 'IR' button will be displayed in the bottom right hand side of the ClickView Live Player. To activate the IR controls, click on the IR button. IR controls are password protected from within the ClickView Live Manager and you will be required to enter this in the ClickView Live Player to access them.

NB: Only one user at any time can access the IR control panel. IR remote controls that have not been programmed in the ClickView Live Manager will appear faded out and will be inactive.



Before the IR control panel is displayed, you will be asked if you would like to restart the stream to reduce network buffering. Selecting “Yes” will improve any delay in playback caused by network buffering.



NB: If you restart the stream, all users currently watching this stream will be affected.

Activating the IR controls

1. Select a stream in the ClickView Live Player that is displaying the 'IR' icon. The 'IR' button will appear in the bottom right of the Player.
2. Click the 'IR' button.
3. Click “Yes” or “No” when asked to restart the stream.
4. Enter the password which has been set in the ClickView Live Manager to display controls for the selected stream.
5. Control the playback from the available IR controls.

NB: There is a 5 - 10 second delay from the press of a IR control button to the remote control action taking place

c. Real-time view

Video playback in the main display of the ClickView Live Player will always be affected by network buffering, which depending on your local network can cause delays of over 10 seconds from the press of an IR control to the action being displayed on the screen.

Real-time view provides a more precise method of fast forwarding and rewinding video playback by significantly reducing this buffer delay.

The Real-time view windows displays the current video playback of the connected DVD, VHS or other device in real time, i.e. what you see in the window is exactly what is being played on the connected device without the buffer delay.

The Real-time view window is located next to the IR control panel in the ClickView Live Player.



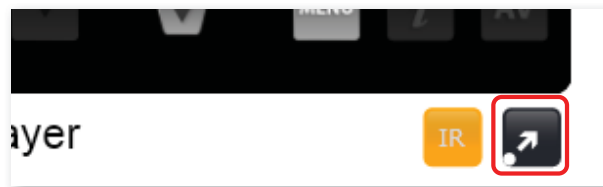
Using Real-time view

1. Using the IR controls and Real-time view window, browse to the desired position of the video and press the "Pause" button.
2. Wait for the video displayed in the main window to catch up to the position of the paused video displayed in the Real-time view window.
3. You are now ready to resume playback.

NB: The main display will always be affected by a buffer delay, so after resuming playback you will still need to wait a moment for the video playback in the main display to resume.

d. Full screen mode

Click on the Full Screen Mode button to display the video playback in full screen.



To display the IR controls in Full Screen Mode, hover your mouse at the bottom of the screen. To hide the controls, move your mouse away from the bottom of the screen.



5. Contact & Support

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