

▶ ClickView Live

Setup guide and admin manual

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 ClickView Live

I. Introduction to ClickView Live

ClickView Live enables schools to stream television, copyrighted DVDs and VHS tapes to every computer in the school. Connect ClickView Live to your school network, plug in TV antennas, DVD and VHS players and turn all your computers into televisions

NB: A composite video source is any device with a composite video output. This can usually be identified by a yellow video output socket e.g videos cameras, DVD players, VHS, set top boxes etc.



ClickView Live inputs explained

The image shows the rear panel of the ClickView Live device with various ports and connections labeled. The labels include:

- Power switch
- AC power
- PS2 mouse port
- PS2 keyboard port
- USB ports
- Serial port
- VGA monitor input
- Network port 1
- Network port 2 (do not use)
- Aerial inputs
- Composite video inputs
- IR eye connection point

ClickView Live Input Guide

Digital TV	TV IN	TV IN	TV IN	VIDEO IN	VIDEO IN	VIDEO IN	S-VIDEO/RCA
Stream 1-2	TV IN	TV IN	TV IN	VIDEO IN	VIDEO IN	VIDEO IN	Stream 2
Stream 3-4	TV IN	TV IN	TV IN	VIDEO IN	VIDEO IN	VIDEO IN	Stream 4
Stream 5-6	TV IN	TV IN	TV IN	VIDEO IN	VIDEO IN	VIDEO IN	Stream 6
NOT USED	FMIN	FMIN	FMIN	L	L	L	
S-VIDEO & Audio	SVID	SVID	SVID	R	R	R	
Stream 1	AUDIO	AUDIO	AUDIO				
Stream 3							
Stream 5							

2. Setting up ClickView Live

Before starting the setup procedure you will need to connect the power, network cable, antennae, and any composite sources to the back of ClickView Live.

The computer you use to set up your ClickView Live Manager will require an internet connection and have Microsoft Silverlight 2.0 installed on it.

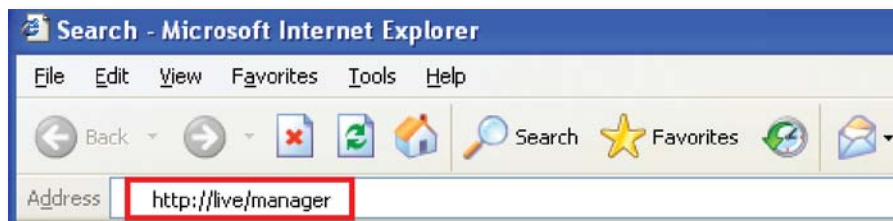
NB: Microsoft Silverlight 2.0 will not run on MACs with Power PC processors. MACs must have Intel processors in order to use ClickView Live.

ClickView Live is completely browser based, which means no installation of software or configuring of network ports. The first time you sign into ClickView Live Manager, you will be required to complete an initial set up procedure using the installation wizard. Following completion of this, sign in will always take you directly to the ClickView Live Manager screen.

Begin installation Wizard

Enter the following address into a browser: <http://live/manager>

NB: You must use either Internet Explorer 7 or Mozilla Firefox 2, or higher to access the ClickView Live Manager software.



The first time you sign in to the ClickView Live Manager you will need to enter the following default sign in details:

Username: **admin**
Password: **123456**

Step 1. Terms and conditions

Review and accept the 'Terms and Conditions' and continue to step 2

Step 2. Digital channel scan

You will be required to run a channel scan to establish what digital signals are available in your school. Our installation wizard will run this for you and identify which channels are available for use with ClickView Live.

Before running the scan, you will need to ensure the antenna input has a valid signal.

1. Select 'Start scan' to automatically identify available channels.
This will take some time, when the scan is finished it will indicate 'scan completed'.
2. Select 'next' to proceed.

Step 3. Users and accounts

The next step is setting up a user account for each person in your school who will be using the ClickView Live Manager. These accounts are typically for your teachers and AV.

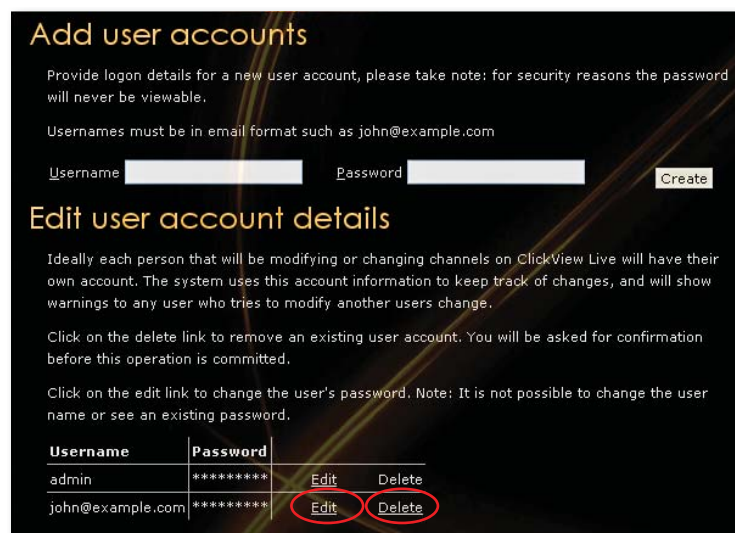
User accounts only allow access to the streams section of the ClickView Live Manager.

The administrator account is the only account with full access to settings detailed in this manual.

Adding user accounts

To add user accounts for ClickView Live Manager, fill in the 'username' and 'password' fields for each ClickView Live Manager user in the school and select 'create'. The 'username' should be an email address and passwords are your choice. Passwords can be changed at a later stage if required.

User details will be added to the user list located at the bottom of the screen.



Add user accounts

Provide login details for a new user account, please take note: for security reasons the password will never be viewable.

Usernames must be in email format such as john@example.com

Username Password

Edit user account details

Ideally each person that will be modifying or changing channels on ClickView Live will have their own account. The system uses this account information to keep track of changes, and will show warnings to any user who tries to modify another users change.

Click on the delete link to remove an existing user account. You will be asked for confirmation before this operation is committed.

Click on the edit link to change the user's password. Note: It is not possible to change the user name or see an existing password.

Username	Password		
admin	*****	Edit	Delete
john@example.com	*****	Edit	Delete

Editing & removing user accounts

You can change the user details by selecting 'Edit' or remove a user by selecting 'Delete'. It is recommended at this point that the default admin account password be changed for security purposes.

NB: The default admin account is reserved for the system administrator and allows access to all of ClickView Live's settings. The admin account cannot be removed or renamed, you may however change the password (recommended).

The following steps are required for schools who set up ClickView Live directly on the machine.

You will require knowledge of networks for steps 4 and 5. Please contact your IT department for assistance.

The ClickView Live Server network properties menu will help you set up ClickView Live so that it can be used on your school's local network.

Step 4. Network settings

Proper configuration of these settings will ensure that the Live streaming device can be accessed in your network environment.

We recommend you add ClickView Live to your local network DNS server. You may use any name appropriate for your network, we recommend keeping the name short e.g live.

Live server network properties

Proper configuration of these settings will ensure that the Live streaming device can be accessed in your network environment.

It is recommended that you use a static configuration for the server, this will prevent domain name binding problems.

You will need to add this Live device to your local network DNS server. You may use any name appropriate for your network, we recommend keeping the name short.

Computer Name:

Network address: Static Dynamic

IP Address:

Subnet Mask:

Default Gateway:

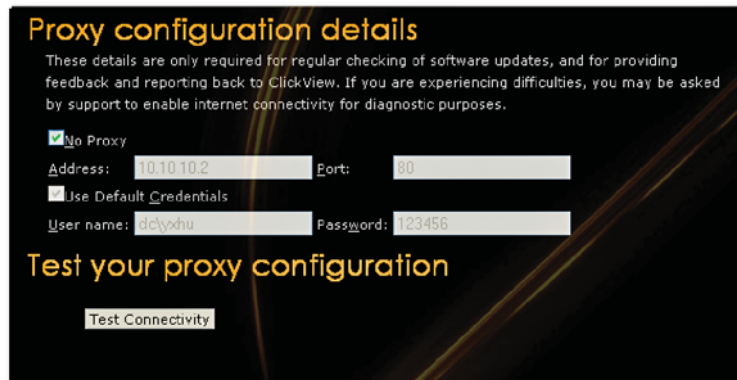
DNS Server address:

WINS Server address:

1. To change the name of your ClickView Live, simply enter the new name in the 'computer name' field and select 'change'.
2. Once finished select 'next' to proceed to the next screen.

Step 5. Proxy settings

You will not be required to add the proxy settings. These details are only required for regular checks for software updates, and for providing feedback and reporting back to ClickView. If you are experiencing difficulties, you may be asked by ClickView support to enable internet connectivity for diagnostic purposes.



Proxy configuration details

These details are only required for regular checking of software updates, and for providing feedback and reporting back to ClickView. If you are experiencing difficulties, you may be asked by support to enable internet connectivity for diagnostic purposes.

No Proxy

Address: Port:

Use Default Credentials

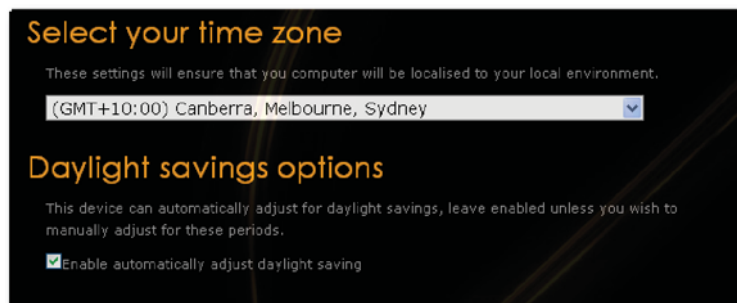
User name: Password:

Test your proxy configuration

To complete this step select 'next' to proceed to step 6.

Step 6. Time zone / daylight savings options

You need to set your timezone to ensure that ClickView Live will be localised to your local environment.



Select your time zone

These settings will ensure that your computer will be localised to your local environment.

Daylight savings options

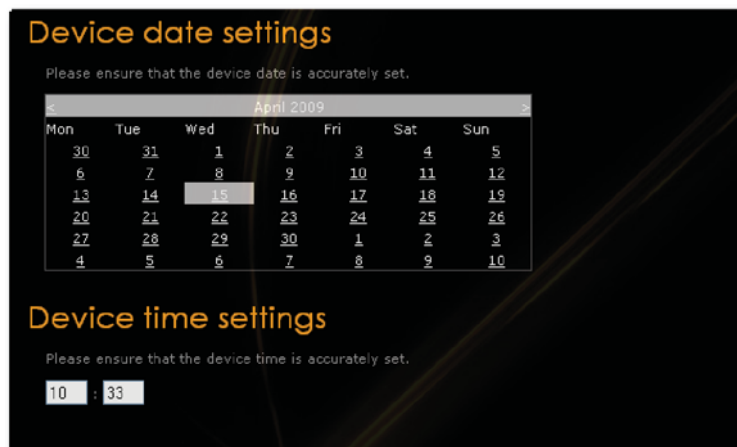
This device can automatically adjust for daylight savings, leave enabled unless you wish to manually adjust for these periods.

Enable automatically adjust daylight saving

1. Use the drop down menu to select the correct time zone.
Please note that daylight savings is automatically enabled. If you wish to manually adjust for these periods you will need to uncheck the daylight savings box at the bottom.
2. Select 'next' to proceed.

Step 7. Date & time settings

The ClickView Live installation wizard automatically synchronises the time and date with the computer running the wizard. Please ensure that the date and time is accurately set.



When you are finished select 'next' to proceed to the next step.

Step 8. Registration

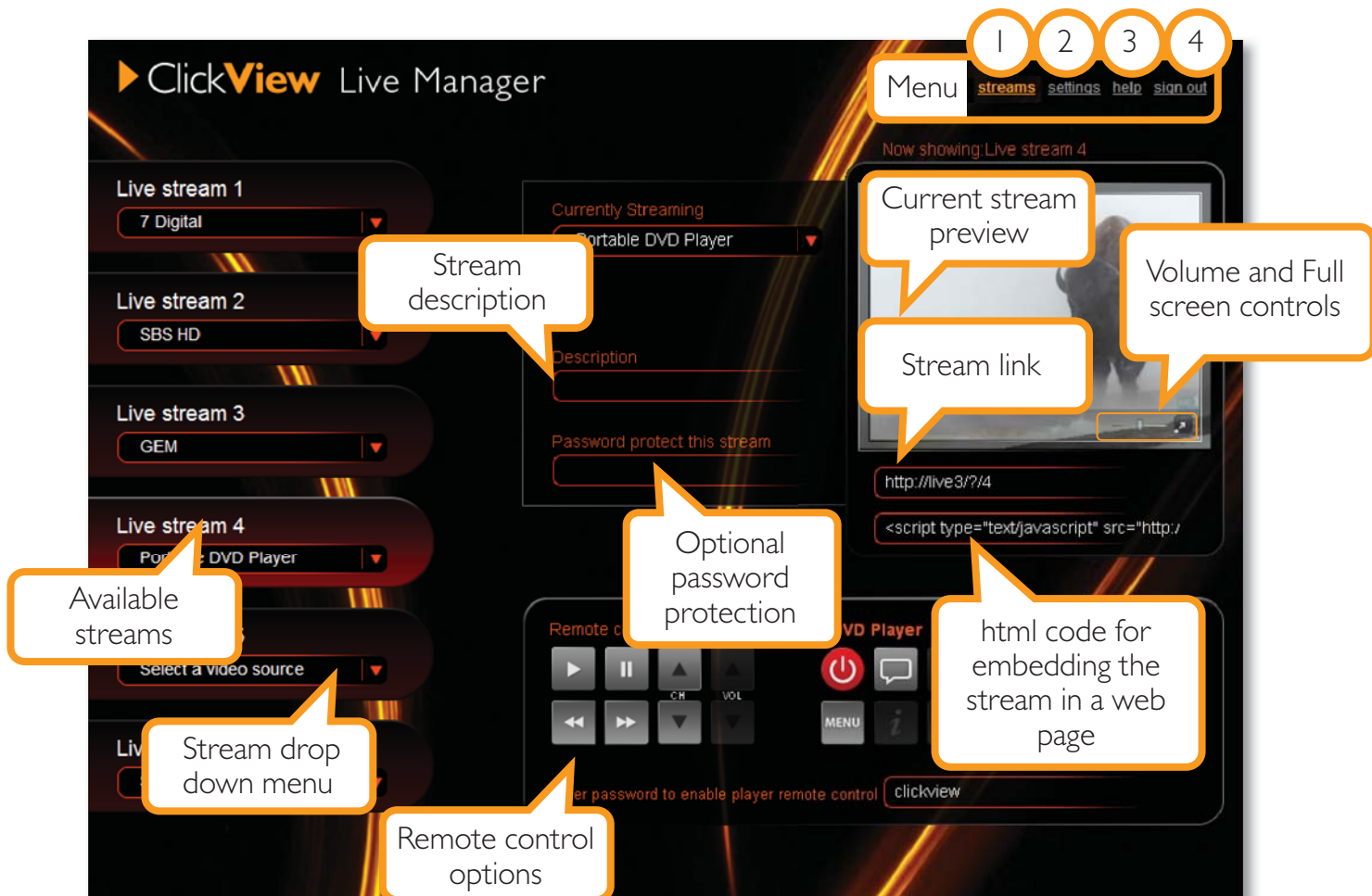
We require you to register this product with ClickView. This ensures that the device is properly covered by warranty and that you have the latest updates and software installed. You will not be able to progress any further in the setup until this registration is complete.

You must be connected to the internet to complete the registration.

1. Select '[Click here to register this device]' to open the form.
2. Enter the relevant information in the blank fields.
3. Scroll down and select 'Submit' to complete the form.
You will be given a verification code.
4. Enter the verification code in the box in the installation wizard.
5. Select 'Finish' to complete the setup wizard.

ClickView Live is now ready to start broadcasting television, as well as any composite inputs you have connected.

3. Operating ClickView Live Manager



ClickView Live Manager is accessed at <http://live/manager>

The menu for the ClickView Live Manager can be found in the top right corner on the Manager screen.

MENU: 1. Streams

To set what is visible on what stream please refer to the ClickView Live User Training Manual.

MENU: 2. Settings (only visible when signed in under the admin account)

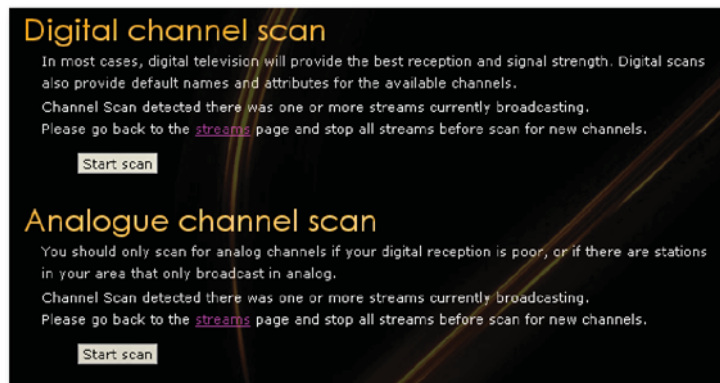
The settings menu is located in the top right of the ClickView Live Manager screen and is only visible when signed in using the admin account. It controls the ability to edit and change the ClickView Live settings.

MENU: 2. Settings (continued)

a. Scan for channels

This feature is used to scan for channels after the initial setup. You may wish to scan for channels if new networks / channels become available or if you upgrade your antennae.

Before starting a scan you must stop all streams from the streams page. ClickView recommends using digital over analogue where available for better picture quality.



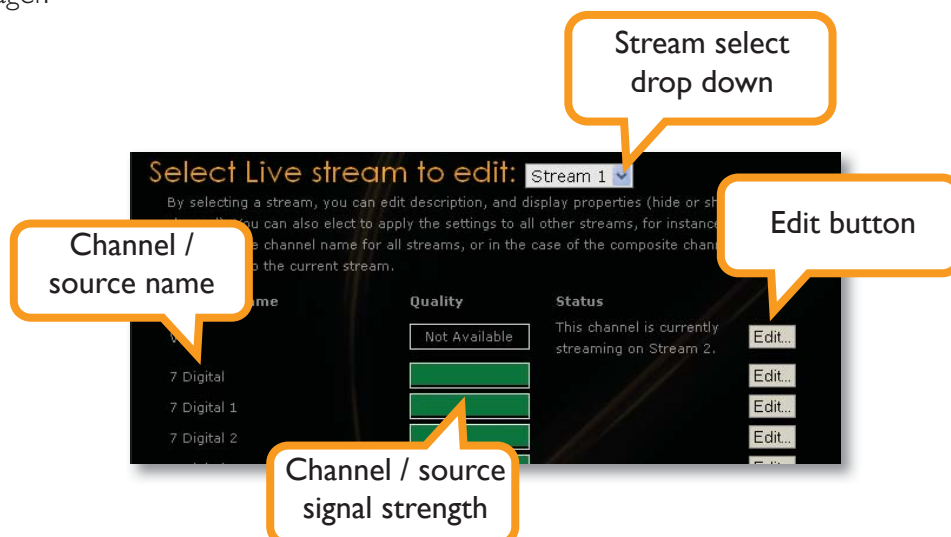
To start a new scan for either digital or analogue select the 'Start scan' button.

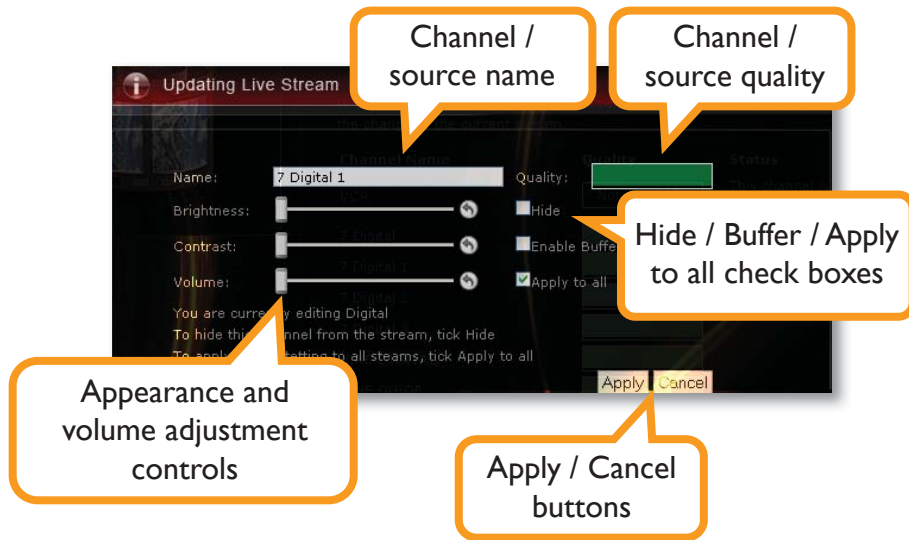
b. Configuring your TV channels and changing the name display

Editing names, descriptions and display properties. For example: removing channels you won't be using and therefore wish to hide from selection, and renaming your composite sources to DVD, VHS or pay TV.

By selecting a stream, you can edit the description and display properties to hide or show the channel. You can apply changes to just one stream or you can apply changes across all the streams.

Once a change has been applied it will be visible in the stream drop down menu from the ClickView Live Manager.





b. (1) Editing channel name and display properties

1. Choose a stream from the drop down menu.
2. Select 'Edit' to see edit options.
3. Type in the new name in 'Name' field.
4. Adjust the brightness, contrast and volume using the slider controls.
5. Select the 'Apply' button at the bottom of the page to apply the changes.

b. (2) Hiding channels / applying settings to other streams / enabling buffer

1. To hide the channel name, check the 'Hide' box.
A tick will confirm it's hidden.
2. Enable stream buffering by checking the 'Enable Buffer' box.
Enabling the buffer increases the stream's network stability.
Enabling the buffer will also increase the delay of any remote control commands.
3. Check the 'Apply to all' box to apply the settings to all streams.

c. Shutting down ClickView Live

(I) Wake up utility

The wake up utility is used to power on a switched off ClickView Live.

The first time you use the utility you will be required to download the application from the 'Wake on LAN Utility' link provided on the page.

Click the link to start the download.



To run the utility

1. Double click the application (WakeOnLAN.exe). This will open the Wake On LAN utility.
2. Select 'Wake up'.
3. The server will be turned on.



NB: If you run the utility when the server is already on, you will simply be informed that the server is already on. Warning: This feature may not work on all network setups.

(II) System shut down.

You may wish to shut down ClickView Live for maintenance or to conserve power during times when you are not using it, such as holidays. Before you shutdown It is important that you have physical access to ClickView Live to power it back on.

To shut down the server select 'Shut down the server now'.

NB: Any user attempting to access the ClickView Live Player or ClickView Live Manager interface will receive a "Failed to Connect" or "Page cannot be Displayed" error. Please make sure you inform all users before shutting down ClickView Live.

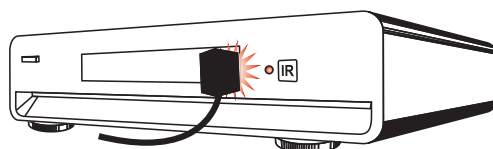
d. Remote control settings

Using an infrared signal it is possible to control the audio-visual equipment plugged into your ClickView Live from the ClickView Live Manager and ClickView Live Player.

The audio-visual equipment you are using as your composite source must be a remote controlled device in order to use this feature.

(I) Attaching the Eye

The first step is to attach the infrared (IR) Eye over the IR receiver on the device you wish to control. You will need to repeat these steps for each device. The Eye must cover the infrared area on the front of the device in order for the signal to connect. The infrared area is usually indicated by an "IR" logo. In the absence of the "IR" logo some trial and error may be required in order to locate its position. A good trick is using the camera in your phone to highlight the spot clearly. Use the double sided adhesive supplied on the Eye to attach it to the device making sure you cover the IR signal.



(II) Adding equipment / creating a Stream Device

You will need to create a profile for each device you wish to control with ClickView Live, these profiles are called 'Stream Devices'.

1. Select 'Settings' from the main menu of the ClickView Live Manager.

NB: You must be logged in under the Admin user account in order to access 'Settings'.

2. Select the 'Remote Control Settings' option.
3. Select a device that most closely resembles your equipment from one of the four audio-visual buttons. It does not have to be exact.
4. Select a stream from the drop down list.
5. Name the device. We recommend using the device brand name and/or model number.
6. Select 'Apply' to create the new 'Stream Device'.

The new Stream Device will appear under the audio-visual equipment buttons in the 'Remote Control Settings' menu.



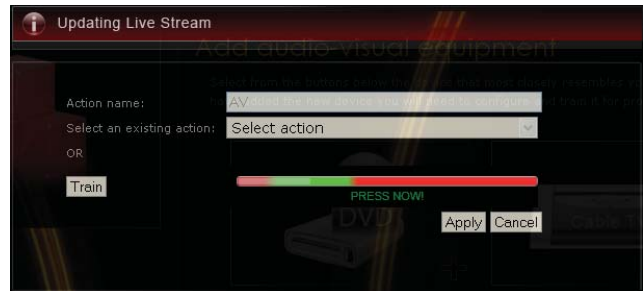
(III) Deleting / removing a Stream Device

You can delete a Stream Device from the list by selecting 'Delete' located next to the Stream Device name.

(IV) Training the actions

In order to control your equipment using the ClickView Live Manager, you will first be required to train ClickView Live with the remote control actions of your device. Training actions may require some trial and error as remote control behaviour will differ between devices.

There are 'compulsory actions' that must be trained before you can control your device. These compulsory actions are listed under your new Stream Device name. There are also 'optional actions' which can give you extra functionality but are not required and can be left untrained.



1. From the main menu in the ClickView Live Manager, select 'Settings' then 'Remote Control Settings' then navigate to the 'Stream Device' you wish to train remote control actions for.
2. Select an action from the list to train e.g. 'Power'.
3. Select 'Train' to open the training options window.
4. With the remote of the device pointing towards the front of ClickView Live, click the 'Train' button to train the new action. You will be prompted by on-screen commands as to when you must press the corresponding remote control command button.

NB: Because not all remotes are the same, this process may take a couple of attempts and you may need to try different distances with the device remote.

* If you have multiple devices that are the same make and model, you can select an action from the 'Existing action' drop down list.

5. Select 'Apply' to save the action. If the action is trained correctly a tick will appear and it will be added to the existing actions list. You can test the action was successfully trained by selecting 'Test'.
6. The action will now appear under the 'Stream Device' in the 'Remote Control Settings' menu.



Point device remote here

(V) Using the IR Remote Control Actions

1. From the main menu in the ClickView Live Manager, select a Stream on the left, then select a Source from the Stream drop down menu i.e. the device you have trained remote actions for.
2. The remote control actions will display under the current stream view.
3. Enter a password to enable the remote control actions for use in the ClickView Live Player.
4. Click outside the Password field to save the new password.
5. Your IR remote controls are now ready to be used in both the ClickView Live Manager and ClickView Live Player .

(VI) Signal interference

Signal interference refers to the infrared signal affecting other equipment. The infrared signal is transmitted by light, therefore it is possible that the light from this signal reflects off a surface and interferes with other devices controlled by infrared.

If you are experiencing problems such as multiple devices being affected by a single command, you may need to separate your devices. This can be achieved as easily as placing a piece of card in between your devices to block the signal transmitting beyond the intended equipment.

MENU: 3. Help

If you need any additional information on ClickView Live, please visit our online help centre by using the following link:

<http://training.clickview.com.au/live.php>

MENU: 4. Sign out

If you have finished with the ClickView Live Manager we recommend that you sign out for security purposes.