

New and Noteworthy Features

LiveTouch V1.10 – V1.11

LiveTouch New Features V1.10 – 1.11

Summary explanation of new features



Version History

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1. V1.10 New Features

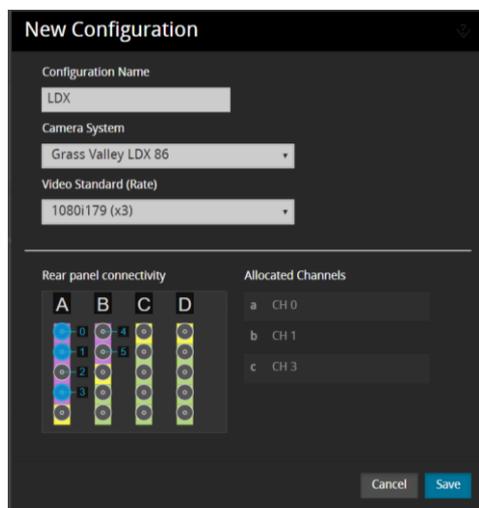
1.1 Super Slow Motion Support- 2x, 3x and 4x

The Super Slo-Mo (SSM) functionality allows the server to record and play super motion feeds up to 4x speeds. This functionality is supported in sQ1000 series servers running V2.3 software. SSM is currently only supported in sQ1000 servers using Avalon3/Merlin2 card sets.

Note: License SSM x4 Camera (171) is required to enable this operation.

1.1.1 Configuration

The Configure>Ingest/SSM menu on the LiveTouch Server webpage is used to configure the super slow motion functionality. When first configuring the system for super slow motion the New Configuration button should be pressed. This will bring up the following dialogue box:



Configuration Name – Give the new configuration a name.

Camera System – Select the correct camera system from the list.

Video Standard (Rate) – Choose the correct option.

Rear panel connectivity – All record ports currently configured on the system are highlighted in pink. The mouse should be used to select the number of ports required for the chosen rate e.g. x3 cameras require 3 BNCs to be selected. The letters ABCD refer to the Avalon video i/o card.

If Always-In-Record (AiR) is being used then the recording can be started using the setting in the Configure->SDI Channels page the chosen control port or by the Record screen on the LiveTouch Panel. In addition, the LiveTouch panel can be used to start a SSM recording by selecting the control port.

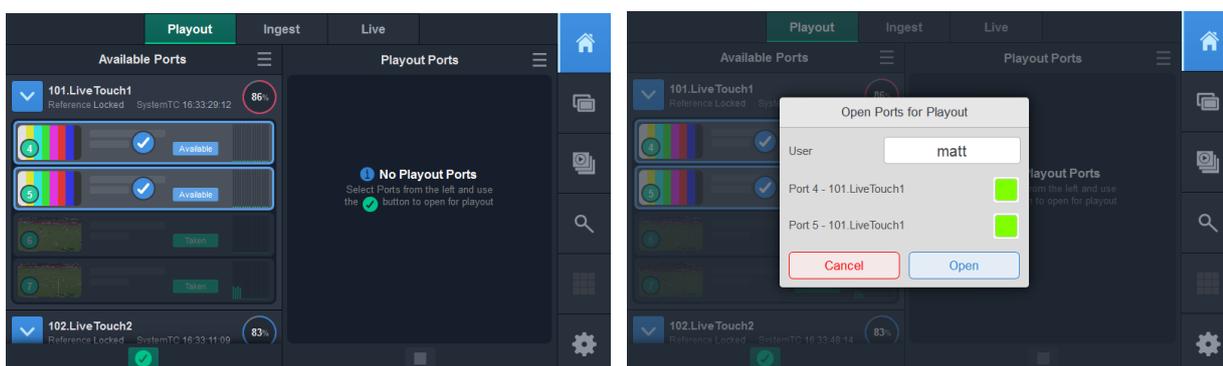
Note: For more information on Super Slow Motion configuration and use, please refer to the LiveTouch Installation Guide

1.2 New Home Screen Interface

A new home screen has been added to help users choose and manage server channels and associated media. The screen is separated into 3 work areas, each accessed by the tabs at the top of the screen.

1.2.1 Playout

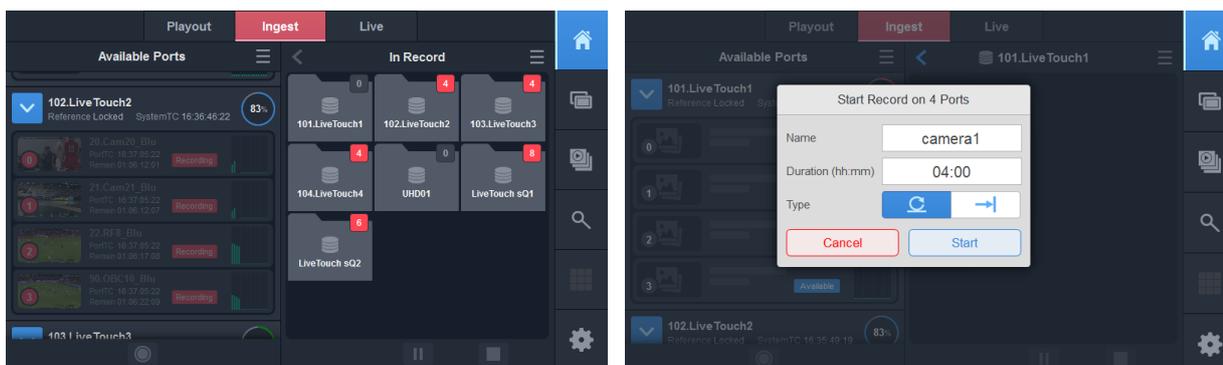
The Playout Screen allows users to choose the PGM/PGM or PGM/PRV ports they would like to control with the LiveTouch workstation. To choose your playout ports select a video server from the list on the left hand side of the screen. After selecting a server, all the available playout ports will be shown below with port numbers. Select one or two playout ports and hit the green tick box. This will prompt you to enter a user name and choose a color for the ports. Click “open” to begin. You may also close your playout ports



from this screen

1.2.2 Ingest

The Ingest tab allows users to manage recordings on the LiveTouch Server network. To begin a recording, select servers and ports on the left hand side of the screen. Press the record icon on the bottom of the screen, this lets you enter the name, length and type of recording. Once active, recordings are displayed within server folders on the right hand side of the screen. You may also stop and pause recording on the screen.



Note: The ingest tab can be hidden for customers who do not want users accessing and controlling records in bigger installations.

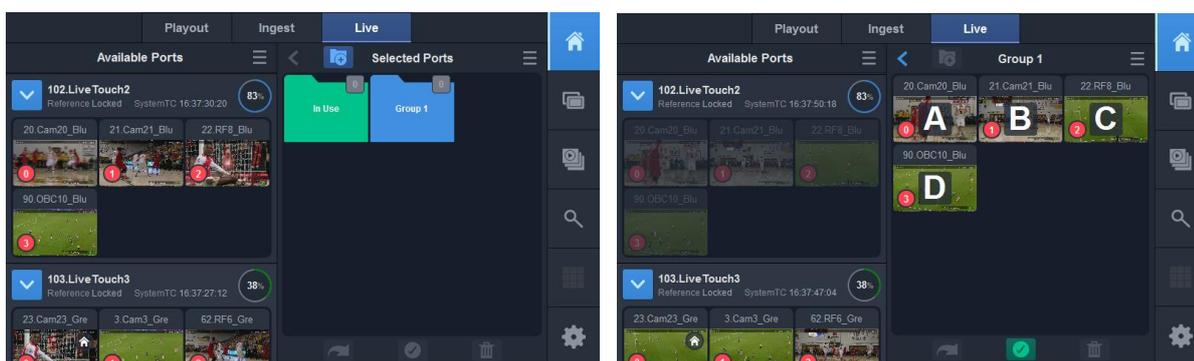
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1.2.3 Live

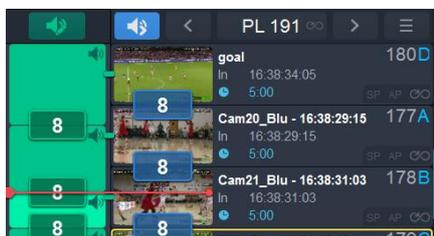
The Live screen displays all active recordings and allows users to create multicam groups. Once multicam groups are created, clips made from a recording within a group will include instant access to the same media on the other angles. To create a group, hit the folder icon on the left hand side of the screen. Double tap the group folder to enter and then drag and drop recordings from the left hand side of the screen. You may also rearrange cameras within a group by pressing and holding the camera thumbnail and then dragging to another location on the sequence. This lets you map the A, B, C, D buttons to the desired camera.

For more information on any of the above functions, please refer to the LiveTouch user manual.



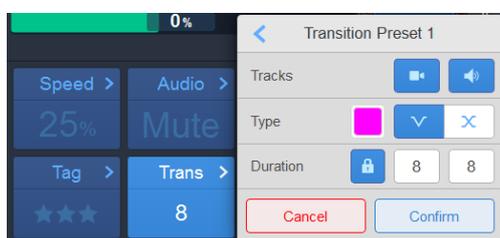
1.3 Playlist Enhancements

1.3.1 Split Audio Editing



The ability to edit and move audio transitions independently of video transitions within a playlist has been added in V1.10. To access the audio playlist timeline press the audio edit button. When the audio editing timeline is shown all IN and OUT edits will apply to audio only.

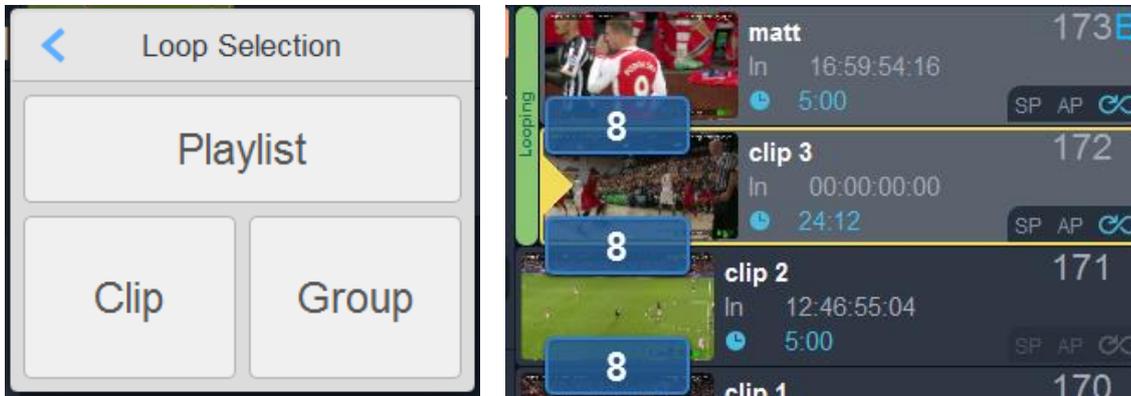
1.3.2 V-Fade Transitions in Playlists



V-fade color transitions have been added as an option in LiveTouch playlists. To add a V-Fade transition, select the V button in the transition menu. You can also select a color by touching the color box next to the V button.

1.3.3 Group Loop

The group loop function allows the user to loop a sub-selection on concurrent clips within a playlist. To apply a group loop, select clips in the playlist with the shift key and press *GROUP* from the loop menu. Group loops are shown by a green bar on the side of the playlist.



1.3.4 Maintain Playlists when Closing and Opening Ports

LiveTouch will now reload playlists as well as library clips when closing ports and reopening ports under the same user name.

1.4 Tag Screen

The following features were added to the tag screen.

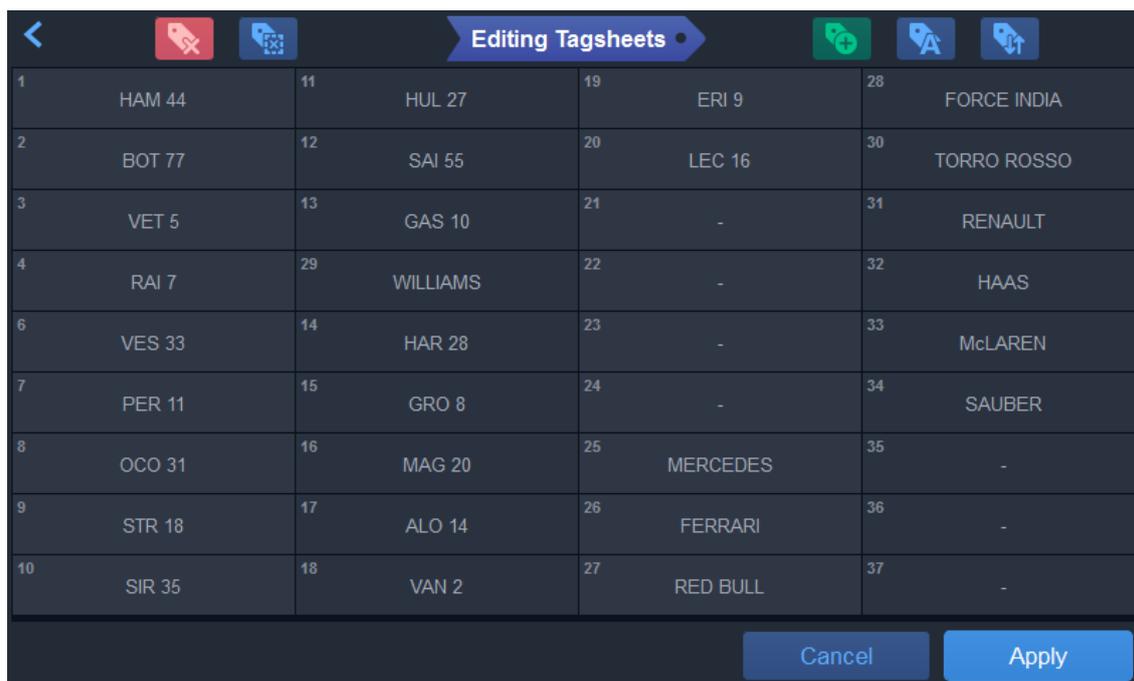
1.4.1 Edit Tags

Users can edit their tags sheet by selecting the edit tag button. Any change made to the tag sheet will apply only on the local workstation and not on the general tag sheet. The edit options are list below.

- Add Tags
- Delete Tags
- Rearrange Tags (drag and drop once in edit screen)
- Sort Tags numerically
- Assign F Keys (F3-F11, Done via Client GUI Only)

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1	HAM 44	11	HUL 27	19	ERI 9	28	FORCE INDIA
2	BOT 77	12	SAI 55	20	LEC 16	30	TORRO ROSSO
3	VET 5	13	GAS 10	21	-	31	RENAULT
4	RAI 7	29	WILLIAMS	22	-	32	HAAS
6	VES 33	14	HAR 28	23	-	33	McLAREN
7	PER 11	15	GRO 8	24	-	34	SAUBER
8	OCO 31	16	MAG 20	25	MERCEDES	35	-
9	STR 18	17	ALO 14	26	FERRARI	36	-
10	SIR 35	18	VAN 2	27	RED BULL	37	-

1.5 Always in Record (AiR) Pause

AiR recordings can be paused and unpaused. Material recorded prior to the pause will be preserved and the recording can be unpaused at a later date. After the recording is unpaused the recording restarts. A LiveTouch system that is monitoring the recording will be able to clip up material either side of the pause. The gap when the recording was paused will not be visible on the LiveTouch timeline i.e. there is no need to scroll through the time when the recording was paused.

Use case:

- Port is in AiR mode at a multi-day racing event. Buffer length is set to 12 hours.
- At the end of Day 1 the AiR ports are paused.
- At the beginning of Day 2 the AiR ports are unpaused
- LiveTouch operators are able to still clip up events recorded on Day 1 until Day 2 recordings overwrite the Day 1 material.

Users can pause recordings on the LiveTouch Server webpage, the LiveTouch Manager webpage or the LiveTouch panel Ingest Screen.

1.6 General Enhancements

1.6.1 Change Clip Thumbnail

To change the clip thumbnail shown in the user library, jog to the desired frame on the playout port and tap the clip thumbnail on the touch screen.

1.6.2 Send Clips to a Playlist in Specific Order

Select multiple clips while the *FUNCTION* key is active and press + *TO PL*. Clips will be sent to the playlist in the order they were selected.

1.6.3 LIVE Button Only Lit Red When Live

Button lit blue otherwise.

1.6.4 Double click to Cue Clips on Desktop Client

2.0 V1.11 New Features

2.1 Modifications to Jog Wheel Responsiveness

There have been significant changes to the LiveTouch jog wheel behavior in an effort to improve precision and responsiveness.

2.1.1 Jog Speed Max Values

Menu options have been added to set the max speed of both jog and fast jog. A new ramping profile will allow more precision at low speeds and quicker navigation when the jog wheel is being spun quickly.

2.2 Light Buttons on Panel When FUNC is Pressed

2.3 Light PL Button Green when in Playlist Mode