

# **IGNITE** LIVE PRODUCTION CONTROL SYSTEM

**Release Notes** 

Software Version 10.1

071896902 SEPTEMBER 2017

*IGNITE* — *Release Notes* 

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# Ignite Release Notes

# Introduction

This document describes compatibility, installation, and other information specific to Ignite Release 10.1 which is a minor release of the Ignite Live Production Control System.

**Note** For a current list of supported/controlled devices, contact an authorized Grass Valley reseller or contact Grass Valley sales directly.

# **Release Summary**

The Ignite 10.1 release includes new functionalities and software enhancements as follows:

- Support for SSL System T Audio Mixer on page 8
- Support for Wheatstone Series 4 Audio Mixer on page 8
- Support for Grass Valley K-Frame V-Series Switchers on page 8
- Program Event Inspector on the Ignite-X on page 8
- *Ignite-X: Playlist enhancements* on page 10
- Ignite-X: Preview Event Inspector enhancements on page 11
- Ignite Automation Software Panel (ASP) Enhancements on page 12
- Studer and Lawo Audio Mixer Enhancements on page 14
- Installer Enhancement on page 15

# **New Functionality**

# Support for SSL System T Audio Mixer

Ignite now supports the SSL Audio mixer System T model. This new SSL device is based on the previous SSL implementation for the C10HD model, and connects via TCP/IP. The System T model also uses the same fixed number of faders and master faders as the C10HD model. For configuration details, refer to *CONFIGURATION NOTE 11* on page 30.

# Support for Wheatstone Series 4 Audio Mixer

Ignite now supports the Wheatstone Audio mixer Series 4 model. This new Wheatstone device is based on the implementation for the D8 model with a new additional support for the Cue/PFL command. For configuration details, refer to *CONFIGURATION NOTE 12* on page 31.

# Support for Grass Valley K-Frame V-Series Switchers

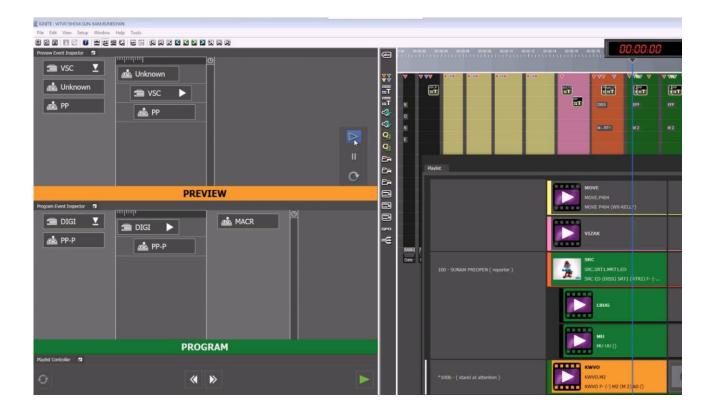
Ignite now supports Grass Valley K-Frame V-Series switchers with similar operation and same number of internal/external sources as the K-Frame S-Series. The only difference is the reduction of Aux buses to 18. For configuration details, refer to *CONFIGURATION NOTE 13* on page 31.

# Program Event Inspector on the Ignite-X

The Program Event Inspector has been added into Ignite-X to display the sequence of On-Air events on the timeline. Previously, only Preview Event Inspector was available on the Ignite-X.

The Program Event Inspector has the same enhanced display of device icons, action icons, and timeline as the Preview Event Inspector in this 10.1 release.

Now users can preview events and view the progress of On-Air events on 2 separate displays in the Preview Event Inspector and Program Event Inspector within the Ignite-X.



# **Enhanced Functionality**

# Ignite-X: Playlist enhancements

• Addition of **Window | Default Window Layout** option in the Ignite-X Playlist menu to set windows back to the default location and reset the size of all windows.

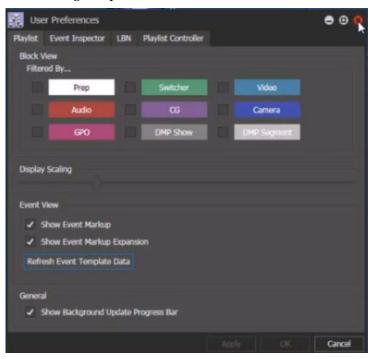


• Ability to use keyboard shortcuts in the Ignite-X Playlist similar to the ones used on the Ignite pivot timeline.

Keyboard shortcut	Function	Description
Alt + G	Playhead	Bring the cursor to the view
Alt + Q	Cue	Move the cursor to the beginning of the playlist
Ctrl + N	New Playlist	Clear all events and TMEs to create a new playlist
Ctrl + Z	Undo	Undo the previous task

Table 1. Keyboard shortcuts for Ignite-X Playlist

• Addition of the **Display Scaling** slider to change the size of each plugin within Ignite-X such as the Playlist, Event Inspector, LBN, and Playlist Controller. The **Refresh Event Template Data** button has also been added to refresh Ignite parameter data in the User Preferences dialog.



# **Ignite-X: Preview Event Inspector enhancements**

• Addition of device icons in the Preview Event Inspector.



• Addition of action item icons (such as Cue, Play, etc.) for CG and Video Server in the Preview Event Inspector.

Preview Event Inspector	
🛃 VizA 💆	🗹 VizA 🕨
	VizA 🖊
	VizA N
	VizA
	VizA 🕨
	VizA 🕅
	VizA
	PREVIEW

• Improvement in the display of timeline duration by including a Majortick every 5 frames and an accurate number of ticks when there is a red or blue mark in the timeline.

Preview Event Inspector	n		
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		🚍 VTRA 🔳	:
		🚍 VTRA 🔳	

• Display of fade-out at the end of the tickbar due to unknown duration when no red or blue mark is present in the timeline.



• GPI16 with delays less than 100ms (99ms or less) will not be displayed in the Preview Event Inspector.

# Ignite Automation Software Panel (ASP) Enhancements

- Ability to display the currently loaded configuration in the ASP's Panel Configuration dialog. Previously, the Panel Configuration dialog displayed default settings instead of the currently loaded configuration.
- If any modification has been made to the currently loaded configuration, a star character appears next to the name of the current configuration until the configuration is saved. Any unsaved changes are lost after restarting the ASP, and the current configuration is reloaded from a saved configuration.



- Data ports for ASP devices are updated dynamically upon connection with Ignite. However, data ports must be configured manually if multiple instances of ASP are running on the same computer.
- Dynamic faders now span between multiple Katalyst panels and ASPs. The assignment pattern is sequential, and the order of the panels is determined by their order in the current Katalyst profile.



# **Studer and Lawo Audio Mixer Enhancements**

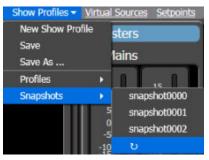
• Addition of **Remove All Sources from Live** option in the Live panel. This option takes off air all live virtual sources, even the hidden ones.



• Addition of the **Masters** configuration page to map 4 main faders from different channels of the audio mixer. Unused channels can be mapped by regular virtual sources. However, a channel already mapped in the **Masters** page cannot be selected by a virtual source and vice-versa.

ſ	Page 1	Page 2	Page 3	Page 4	Page 5	Page 6	Page 7	Page 8	Page 9	Page 10	Page 11	Page 12	Masters	
ſ	Name —													
	Masters													
	Master Ma	apping Assign	ments —											
	Master 1			Mas	ter 2			Master 3			Master 4			
	Mst m 1	_		🔹 Ms	tm 2		~	Mst m 3		~	Mst m 4			-
														+
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- Orphan faders now remain in the Live Panel until their level is dropped to the minimum, at which point they are removed from the Live Panel. The Katalyst / ASP now assign only virtual sources that appear in the Live Panel to dynamic faders. The list of Snapshots will be disabled and grayed out in the menu if Ignite is not connected to the audio device.
- The list of Snapshots will be disabled and grayed out in the menu if Ignite is not connected to the audio device.
- Addition of the option to **Refresh** in the Snapshots drop-down list. (For Lawo only)



• Ignite supports the workflow with Lawo up to more 1000 audio inputs.

# **Installer Enhancement**

Ignite release 10.1 includes the MongoDb installation as a Windows service in the Ignite Playlist Service installer.

# Compatibility

## Hardware

This release requires hardware equipped with Windows 64-bit operating system.

### Software

This Ignite Release 10.1 only functions with the Media Object Portal (MOP) and does not support the XMOS server from previous systems. If a customer is being upgraded from any version of Ignite prior to:

- 5.2.0.0, you must run the AlloyConversionUtilities found in the Ignite installation folder
- 5.1.1, you must convert the customer's TME & Macro library with the the IgniteTMEProcessor found in the Ignite installation folder

Refer to the release matrix in Table 2

Category	Application	Version
Newsroom Computer Systems	ENPS Server	8.0.0.203
	ENPS Client	8.0.0.203
	iNEWS Server	5.6.0.6
	iNEWS Client	5.6.0.6
	iNEWS MOS Gateway	4.3.1.0
	Dalet Galaxy (TME column only)	4.0
Protocol	Automated Soft Panel (ASP)	10.1.0
	Ignite ActiveX	1.0.27
	Katalyst	2.1.5
	MOP Server	1.0.25
	MOS	2.8.3
	TME File Watcher	1.0.27

Table 2. Release Matrix

Category	Application	Version	
Audio Mixers	Calrec	Zeta 100	
	Klotz	1.3.5.006	
	Lawo	5.8.0.4	
	SSL	5.0/5	
	Studer	5.4.00a3	
	Wheatstone	D8, D10, and Series 4	
	Yamaha	1.35	
Graphics Device	Chyron (Duet and HyperX)	8.0 (build 1558)	
	Vertigo	5.4 SP3 (5.4.149.0).	
	VizRT	3.1.1	
	WASP3D	3.8.2	
KONNECT	Kayenne Frame Firmware	4.2.2d01	
	K-Frame Firmware	11.1.0	
	K-Frame Deployment Tool	11.1.0	
	K-Frame Menu	11.1.0	
Video Server	K2 Summit	9.8.1.2528	
Others	Elemental	2.3.1.22369	
	GV STRATUS	5.7.0.0	
	Densité	GPI-1501 firmware version (1.0.0)	
	MongoDb	3.4.6 (Community version)	
	Android for Automation Soft Panel (ASP)	Android 6.0 (Marshmal- low) or Android 7.0 (Nou- gat)	

Table 2. Release Matrix

# **Installation and Configuration**

# **Considerations**

- Ignite 10.1 is not an update, but a full installation.
- Ignite 10.1 requires Microsoft .NET 4.6.1 and Microsoft Visual C++ Redistributable for VS 2015 Update 2.
- ScriptViewer is no longer sold with Ignite, but for upgrading customers, a corresponding ScriptViewer is available.
- With v10.1, desktop experience must be enabled otherwise graphics might be compromised.

# **Hardware Installation**

Only qualified Grass Valley Service Engineers are authorized to install the Ignite Live Production Control System. Contact your local Grass Valley representative, your Grass Valley Ignite Technical Service representative, or Grass Valley Support Center.

# **Software Installation**

Only qualified Grass Valley Service Engineers are authorized to install Ignite Live Production Control System Release 10.1 software. Contact your local Grass Valley representative, your Grass Valley Ignite Technical Service representative, or Grass Valley Support Center.

Installation has two parts:

- MOP server
- Ignite

#### **New Installation**

- 1. Run the IgniteMOPInstaller.msi for 1.0.25 on the MOP server.
- 2. Run the Ignite 10.1.0 Installer.exe on the Ignite workstation.
- **3.** Select the feature set from installer options (Audio, Switcher Type, etc.) and finish the installation.

### **Upgrade Installation**

#### **MOP Server Upgrade**

- **CAUTION** It is imperative that you follow these instructions when UPGRADING to MOP Server 1.0.25 from a previous version.
- **Note** This update requires more than just new software, but also has a database update component.
- **1**. Stop all MOP services before the upgrade.
- 2. Manually uninstall MOP Server via Windows add/remove programs.
- 3. Run IgniteMOPInstaller.msi for 1.0.25 on the MOP server.
- 4. Launch the Ignite MOP Utility and select as below:
  - Services > Start Services
  - Settings > Configure Database
- **5**. Ensure that the Database Version is 6 or less.

- **Note** In the following step, the application might freeze for a few seconds, this is normal.
- 6. Under Upgrade, click Upgrade Database. When done, the:
  - Messages window displays Upgrade complete
  - Database Version displays 7

#### **Ignite Upgrade**

**Note** If a customer is being upgraded, and is using different audio, or a different switcher (i.e. going from Klotz to Calrec, or Kayak to Kayenne), after restoring setups, you will need to restore some registry settings manually. Refer to http://grassvalleyautomation.com/wiki/index.php?title=lgnite\_Restore for more information.

If a customer is upgrading from any version of Ignite prior to:

- 5.2.0.0, you must run the AlloyConversionUtilities found in the Ignite installation folder
- 5.1.1, you must convert the customer's TME & Macro library with the the IgniteTMEProcessor found in the Ignite installation folder
- 1. Backup the GrassValley folder and the TBMS registry.
- 2. Copy the Ignite\_10.1.0\_FullInstall folder to the C:\Software directory.
- **3.** Run the Ignite 10.1.0 Installer.exe to uninstall the previous version and backup configuration files.
- **4.** Take note of the name of the folder created in the D:\IgniteBackups folder.
- 5. Run the Ignite 10.1.0 Installer.exe on the Ignite workstation.
- **6.** Select feature set from installer options (such as Audio, Switcher Type, etc.) and finish the installation.
- **Note** Timed Events setting is disabled by default. To enable Timed Events, check Timed Events check box when it displays on the Ignite installation wizard.

#### **Configuration Notes**

#### **CONFIGURATION NOTE 1**

**Note** Always perform a backup of the entire TME library before running a conversion via IgniteTMEProcessor.

If a user is being upgraded and has any TMEs that addressed the Script-Viewer to append scripts and/or load CGs from the CG list, the TMEs must be converted.

In most cases, this is just a single TME (LP.tmx, LS.tmx, or something similar) that is embedded but if the customer uses multiple versions of this file type, all must be converted. Conversion is done via the IgniteTMEProcessor.exe in the root Ignite folder.

#### **CONFIGURATION NOTE 2**

• If a user is being upgraded and is not using ScriptViewer, or for any reason would prefer to not see the Miniviewer in the Ignite GUI, this must be modified in the registry.

```
HKEY_LOCAL_MACHINE\SOFTWARE\TBMS\IPS\SCRIPT-
GUI\MINIVIEWMODE
0 = No Miniviewer
1 = Miniviewer
```

- If the user is not using ScriptViewer, it is recommended that the SV row in the timeline track be removed and replaced with another track (e.g. CG, Kayak, Camera).
- If the user is not using ScriptViewer, in order to fill the space vacated by the Miniviewer module, it is recommended that the CG List GUI be changed to **Wide** mode from the Display Settings tab of the CG List Settings dialog box.

#### **CONFIGURATION NOTE 3**

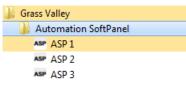
You must install the Automation Soft Panel (ASP) driver in Ignite before installing the ASP in Windows and Android devices.

- **1.** To get the ASP device into the Devices list in Ignite, run and install the Automation Soft Panel driver (version 2.1.5).
- **Note** There is only one installer for both Katalyst and ASP, as the ASP driver is the same with the Katalyst driver.
- **2.** To install ASP in Windows devices, download the ASP installer for Windows and run it.

**3.** When prompted, enter the number of ASP instances that you want to run in your system. A maximum of 6 simultaneous instances is supported by the installer.

	you expect to run on t	
Number of Instances (max 6):		
F		

- 4. Click **Finish** to complete the installation.
- **5.** Click **Start | All Programs | Grass Valley | Automation Soft Panel** to launch an instance of the ASP.



- **6.** To install ASP on an Android device, configure the device to allow the installation of third party software as follows:
  - **a.** Go to the device's **Settings** | **Lock screen and security** | **Security**
  - **b.** Enable the **Unknown sources** setting.

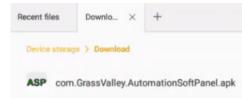
Security
Find My Mobile Locate and control your device remotely using your Samsung account.
Unknown sources Allow installation of apps from sources other than the Play Store.

**c.** Tap **OK** when the dialog appears as below:

Installing from unknown so	urces may be harmfu	ul
to your device and persona you agree that you are sole damage to your device or lo result from using these app	ly responsible for any oss of data that may	7

7. Download the Automation Soft Panel APK file to the Android device.

**8**. Open the file manager application of your choice and find the APK file.



- **9.** Tap on it and then tap **Install** to commence the installation process.
- **10.** Once installation is complete, the Automation Soft Panel will be accessible from the Apps drawer.
- **Note** Just like with a Katalyst panel, Ignite connects to ASP devices when they are enabled in the current mode.

#### **CONFIGURATION NOTE 4**

For the delay operation with GPI16, a toggle is enabled in the registry to allow users to choose between ignoring the delay or waiting for the delay to complete when a play command is hit while GPI16 is performing a delay.

- 1. Ensure you already upgraded your Ignite application.
- 2. Run this file at C:\Program Files\GrassValley\Ignite\RegisterModules.exe
- **3.** Select "**R**" when prompted.
- **4.** Navigate to C:\Program Files\GrassValley\Ignite\MiscApps
- 5. Select a file for the buffer command to be On or Off from the list below:
  - GPI\_16\_BufferCommandsOff64.reg
  - GPI\_16\_BufferCommandsOn64.reg
- **6**. Double-click to execute the .reg file.

A prompt appears with this confirmation dialog: "Are you sure you want to continue?"

- 7. Click Yes.
- **Note** If Buffer Commands Off is selected, Ignite will execute the play command immediately and ignore the delay. If Buffer Commands On is selected, Ignite will execute the play command after the delay is complete.

#### **CONFIGURATION NOTE 5**

Users can now insert a TME column into the Dalet Newsroom Computer System as follows:

**1.** Launch the Dalet Admin application and go to **Media Asset Management** | **Forms Specification.** 

Dalet Admin [on VQADAP118]						
Ch Ingest     Ch Crash Recorder Settings     Graphical Settings	Forms Specification					
Groups Rights     Job Settings	Forms Field Types Form Associat	ions				
- Settings - Ca Turns Settings	Search:	Forms:			🗅 🚅 🖬 🕅 🗆 🛅 🤉	K 🖬 🕈 🗸
B Meda Asset Management	Felds			Form: Undefined		
Browser Views			_			
- Context Maps	Field Name	Reid Type	-	Search:		-
Customized Locking	TITLE_Planning_Custom8	Short Text			🔸 Nexit	Previous
Forms Specification	TITLE_Planning_Custom9	Short Text				-
General Settings	TITLE_Planning_Schedule_D.			Header		
- 🤣 Gossary	TITLE_TwtterPublished	Boolean		Group 1		
- Inspector Displayed Fields	I TME	Short Text				
- AL Locators	Track Channel	TrackChannel				
- Print Templates	Track Name	Short Text				
Social Networks	Track Reference	Track Reference				
- 🕄 SoR	Transcription	Story				
- 😥 SolR Profile Rights	Transfer_Reporting	Long Text				
- Subtitles Management	twaccount	Short Text				
& Web Applications	Te twaccount id	Short Text	-			
🖻 🔛 Media Format Management	twDatetimePublished	Date & Time	-	+		
Dalet Media Formats	twFaledReason	Shot Text	4	-		
Default Audo Track Mapping Rules     Format Sets	Twifie URL	Short Text		1.00 C		
- EF Format Sets	TwitterPost	TwitterPost_ta		1		
Supported Conversions	TwLastPostAccount	Shot Text		non-locking form		
D Users Format Usage	TwLastPostAccountid	Short Text				
B Mos Admin	TwLastPostDatetimePublished	Date & Time		Date format:	<u>×</u>	Set As Default
CG Options	twLastPostPostedby	Short Text		Time format:	*	Set As Default
Mos Device Types	twLastPostPostedText	Long Text Short Text		Date Time format:	*	Set As Default
Mos Devices	twpostedby	Shot Test		TimeDate format	-	Set As Default
Music Rotation     Non-inear Editors	twpostid	Shot Test				
<ul> <li>B Mon-linear Editors</li> <li>CnAir Admin</li> </ul>	twPost URL	Shot Test		Locator Control	<u>.</u>	Set As Default
Carts	p twiest	Long Test		Table Control Size:	*	Set As Default
- Carts	TxVersion_BinSection	Any Title	-1	Fort format		
- X Mcs Transitions	In triangour pursectory	144 166	-			
Multi Layouts	Fields:	a x	193			
Player	1	- ~		Media Player in a secu	aratie frame	
an an and matter Management	2		_			

- **2.** Click on the **New** icon.
- **3**. Enter properties of the TME column as follows:

Field Prope	rties		×
Name:	TME		
Tag Name:	TME		
Description	TME		
Туре:	Story		▼ Types
Cardinality:	Unlimited 💌	Mandatory:	None 💌
Default:			
Link:	restrict	•	
Rule:	LINK		•
Used in obj	ect types:		
E Puido			
Read 0		OK	Cancel

- 4. Click OK.
- **5**. In the Dalet Admin aplication, select **Scheduling** | **Rundown Views** and click **Change**.

**6**. Search for the newly added field and click the arrow (->) to add it into the Displayed Fields section.

Displayed Fields [Runownd View]			2
valable Fields:	Displayed Fields:		
Field Name User Created	Field Name	Width	-
TME	TME	70	
	ITEM_Icon	85	
	→ ITEM_Icon ITEM_Name	150	
	<ul> <li>TITLE_Author</li> </ul>	80	
		80	
	TITLE Statur	60	
	ITEM_ScheduledDuration	80	
	ITEM_ComputedDuration	80	
	SS	70	-
	1		-

- 7. Click OK.
- **Note** If you have more than one rundown view, add the new column into other rundown views as well.
- **8**. Launch the Dalet Galaxy application and open a rundown. The newly added column appears on the rundown as can be seen below:

🤤 4:00:00 AM - 12/1	• 🗙 📑 Tes	t1 Versior	1:1				-
	= 🔝 📻	📅 🕸 I	🖸 📗 🖣	/ 🗈 🗋	<i>,</i> •		
2X 🖿 🖬 🕅 🎋	+ 🖒 🖓						
4:00:00 AM - 1 Scheduled Durati		5 4:00:0 00;00	0 AM - I		a <b>tion</b> omputed Duration:	00;00;00;	
× .							
Computed Start Time	SS		Story Sto Fex Cli	- I IP	Hold MOS Status	тме	
04;00;00;00							
04;00;00;00							
· · · ·							

#### **CONFIGURATION NOTE 6**

Ignite users with the latest Chyron HyperX driver or existing users with previous versions of the software suite must perform the following configuration in the Ignite device manager:

- **1.** Launch the Ignite application.
- 2. On the Event Timeline module, select **Setup** | **Configuration and Device Setup.**
- **3.** Select Chyron in the Devices Configuration screen and click **Edit**.

**4.** Enter the properties of the Chyron CG device. The Root Folder value should be set to **CAMIO4** if you have the latest Chyron HyperX driver.

401 CHY23A	Chyron HyperX 🔄 🗹 Uve 🗖 Prej
Item	Value
Channel	1
Comm Type	TCPIP
IP Address	10.80.163.24
IP Port	23
Root Folder	CAMIO4
Device Class	CG
Notes	

- **Note** For users of CAMIO 3 or earlier, you can leave the Root Folder field blank by default or insert values depending on the version of Chyron software suite in use. Possible values for the root folder are CAMIO, CAMIO2, and CAMIO3.
- 5. Click OK.

#### **CONFIGURATION NOTE 7**

The support for VizRT Concept is disabled by default.

To enable it, add ALTERNATIVE\_CONCEPT parameter to the registry as shown below. Set it to 1 and then only start Ignite. This is applicable to every channel.

File Edit View Favorites Help				
DIGICART GVGKayak GVNRCS JLCOOPER KayakGui Licenses PESETGUI PVEVENTMgr PVRUNDOWN PVTVG SCRIPTGUI SDBServer STUDIOG2 TallyController COLLIST VARIANCE VCR B B		Name	Type REG_SZ REG_DWORD REG_SZ REG_SZ REG_DWORD	Data (value not set) 0x00000001 (1) VIZ_Test b 0x00000000 (0)
Vs	-	•	1	

To insert the Concept into Ignite, do the following:

- 1. In the CG hotkeys window, enter the correct path for profile and showname: <**Profile**>/<**ShowName**>
- **2.** Open the TME page, and select the preload icon as shown below:



**3.** Enter the concept name in the **Function** text box.

**4**. Code your TME icon as below:



- **a.** The first icon from left is to change the concept.
- **b.** The middle icon is to load a CG.
- **c.** The last icon is to play a CG.

#### **CONFIGURATION NOTE 8**

To setup a CG production cue for VizRT, please do the following:

- 1. Go to *C*:\*Program Files*\*GrassValley*\*Ignite*\ and launch *IQConfigurator.exe* from the directory.
- **2.** In the IQ Configurator, select **Tools** | **Production Cue Auto generation** to open the Production Cue Auto Generation table.
- **3**. Right-click on the table and select **Add New CG Entry** to launch the **Setup a CG Production Cue** window.



**4**. Select **VizRT** as the CG Device and configure the CG production cue for your operation.

🖶 Setup a CG Prod	uction Cue	
CG		
CG Device:	HyperX	•
Channel	HyperX Vertigo DekoMOS	
MOS	VizRT	
Mos ID:	MOS.Ignite	
TME		
In TME:	KEYONCG	
Out TME:	KEYOFFCG	
Misc		
Sort Timecodes	Ascending	•
		OK Cancel

#### **CONFIGURATION NOTE 9**

The support of tri-monitor display for Ignite application is on 16:9 monitors by default.

For customers with 4:3 monitors, screen setting values must be manually modified in the registry.

• For KONNECT screen, edit values as shown in the location below:

HKEY\_LOCAL\_MACHINE\SOFTWARE\TBMS\IPS\Switcher

ab) (Default)	REG_SZ	(value not set)	
🕮 HEIGHT	REG_DWORD	0x00000438 (1080)	
🕮 LEFT	REG_DWORD	0x00000a00 (2560)	
🕫 TOP	REG_DWORD	0x00000000 (0)	
🐯 WIDTH	REG_DWORD	0x00000500 (1280)	

Switch to decimal base in the registry for easy reference.

Edit DWORD (32-bit) Value	x
Value <u>n</u> ame:	
HEIGHT	
<u>V</u> alue data:	Base
438	<u>H</u> exadecimal
	O Decimal
	OK Cancel

• For Ignite middle screen, edit values as shown in the location below: HKEY\_LOCAL\_MACHINE\SOFTWARE\TBMS\IPS\STUDIOG2

BN_DISPLAY_LEFT	REG_DWORD	0x00000280 (640)
LBN_DISPLAY_TOP	REG_DWORD	0x000002bc (700)

#### **CONFIGURATION NOTE 10**

To use the Densité Frame with GPI-1501 card for Tally control, the following configuration must be done in the Ignite device manager:

- **1**. Launch the Ignite application.
- 2. On the Event Timeline module, select **Setup** | **Configuration and Device Setup**.

**3**. Select **Densité Frame** as the Device Type and enter device properties as below:

Properties of the selected de	rice 🗾
<u>1 - Main</u> Slot# Device Name 801 Densité1	Device Type Densité Frame ✓ Live □ Prep
Item Comm Type	Value TCPIP
IP Address IP Port	10.37.21.51 5100
Device Class Notes	Densité
	Ok Cancel

4. Click OK.

If needed, you can also connect to more than one Densité Frame in order to access additional GPI-1501 cards.

✓ Ignite	Devices Configura	tion						
Cor	nfiguration:	1 : Main				T	Add/Chg/Del	
		Enable in place ed	iting o	f "Live	and "Prep"	' columns.		
Slot	Device Name	Device Type	Live	Prep	Comm Type	Port/IPAddr	Device Data	
100	KFrame	KFrame	✓		TCPIP	10.251.53.220	Remote Port=5000; Lo	Add
120	Lawo1	Lawo Mixer	✓		TCPIP	10.36.91.54	IP Port=9000; SnapSh	
401	VertA	Miranda Vertigo	✓		TCPIP	10.37.91.10	IP Port=12000; Device	Edit
402	VertB	Miranda Vertigo	✓		TCPIP	10.37.91.20	IP Port=12000; Device	
403	Wsp1	WASP3D	$\checkmark$		TCPIP	127.0.0.1	IP Port=10005; Layer=	Delete
404	Wsp2	WASP3D	✓		TCPIP	127.0.0.1	IP Port=10005; Layer=	
801	Densité1	Densité Frame	✓		TCPIP	10.37.21.51	IP Port=5100; Device C	
802	Densité2	Densité Frame	✓		TCPIP	10.37.21.61	IP Port=5100; Device C	
								Undo
								Save
•							Þ	Exit

- 5. Click Exit.
- 6. Navigate to C:\Program Files\GrassValley\Ignite\misc\DeviceData

- 7. Open the **TallyConfiguration.xml** file from the location above and edit the configuration with your text editor.
- **8.** You can map up to 64 Tally outputs (GPOs) and 32 Tally inputs (GPIs) to Densité Frame-Slot-Pin sets.
- **Note** If upgrading from Videoframe to Densité Frame, there is no need to rebuild the event library provided that Ignite GPI/O addresses are mapped to Densité locations.

#### **CONFIGURATION NOTE 11**

To include the SSL System T Audio mixer in your operation, the following configuration must be done in the Ignite device manager:

- **1**. Launch the Ignite application.
- 2. On the Event Timeline module, select **Setup** | **Configuration and Device Setup**.
- **3**. Select properties for the device as follows:
  - a. Device Type: SSL Mixer
  - b. Model: System T
- **4**. Enter other properties as shown below:

ltem	Value
Comm Type	TCPIP
IP Address	10.37.98.150
IP Port	10001
Serial Config Settings Note	RS-422 @ 115200 / Data=8 / Parity=O
Model	System T
Device Class	MX
Notes	

**Note** The IP Port automatically changes to reflect the default port for System T or C10HD as one model or the other is selected from the drop-down list.

5. Click OK.

#### **CONFIGURATION NOTE 12**

To include the Wheatstone Series 4 audio mixer in your operation, the following configuration must be done in the Ignite device manager:

- **1**. Launch the Ignite application.
- 2. On the Event Timeline module, select **Setup** | **Configuration and Device Setup**.
- **3**. Select properties of the device as follows:
  - a. Device Type: Wheatstone
  - **b.** Wheatstone Mixer Model: **Series 4**
- **4**. Enter other properties as shown below:

Constant of the local division of the local		ce Type eatstone		
120 Wheats	tone vvn	eatstone	🗾 🗖 Live	Pre
ltem		Value		
Comm Type		TCPIP		
IP Address		127.0.0.1		
IP Port		55777		
Wheatstone Mixer Model		Series 4		
Device Class		D8		
Notes		D10		
		Series 4		

#### 5. Click OK.

#### **CONFIGURATION NOTE 13**

To include the K-Frame V-Series switcher in your operation, the following configuration must be done in the Ignite device manager:

**1**. Launch the Ignite application.

- 2. On the Event Timeline module, select **Setup** | **Configuration and Device Setup**.
- **3**. Select Device Type: **KFrame V Series**.
- **4**. Enter properties of the K-Frame V-Series switcher as below:

Slot# Device Name 100 KFrame_V	e Type me V-Series	🗾 🗹 Live	📕 Prep
Item	Value		
Comm Type	TCPIP		
IP Address	127.0.0.1		
Remote Port	5000		
Local Port	6132		
Suite	Suite1 CS A		-
Engineering Mode	No		
Device Class	SW		
Notes			

5. Click OK.

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