

## Release Note LS-400 v2.11.1.16

## **New Features**

Item	NEW Features
WEB	
Admin/ Media I/O/ Display	<ul> <li>Add &amp; modify video output settings.</li> <li>Add new option: Dual displays.</li> <li>On: HDMI &amp; VGA output different images, one is sources/mixed video preview, the other is mixed video with GUI menu.</li> <li>Off: HDMI &amp; VGA output the same mixed video with GUI menu</li> </ul>
Admin/ Media I/O/ Network Device Manager	Add new option: Add ONVIF device by IP. Users can now manually add ONVIF cameras.
Admin/ Video/ Streaming	Add new option: RTP multicast TTL. TTL can now be customized when streaming RTP multicast.
Admin/ Upload	Support Kaltura HTTPS upload.
Admin/ System/ Cloud Manager	Support ARECloud.
Admin/ System/ Firmware	Support service log preview on the web page.
Admin/ System/ Configuration	Modify configuration export options: Simplified to two options: All/ Theme & Layouts
Director	Support mixed video preview on other browsers (Edge, Firefox, Chrome, Safari etc.).  * Cameraman's preview is only available on IE.
Director: Subtitle Editor	Add two colors and indicators.
Director: Theme (Layout) Editor	Add [layer order +/-] buttons.
GUI	
GUI: camera	Add move button for camera control window.
control panel - move	Users can now move the camera control panel to one of the four corners of the display as preferred.
Other	



Camera tally light control	Support CI-21H/CI-22H tally light version.

## Issue Fixed & Modification

## v2.11.1.16

- First release of version v2.11.x.x
- Fix "live platform shows 'stream bitrate too low' when publishing two streams simultaneously and one stream failed".
- Fix "Live error icon still shows after changing the stream URL to the correct one".
- Fix "Metadata that contains Unicode string cannot be correctly shown on Opencast servers".
- Fix "Recordings uploaded via Kaltura HTTPS protocol cannot be transcoded on the server".
- Fix "Bootup stocks when stream resolution set to 720x576".
- Fix "[Webapi] Snapshot uploading task cannot be deleted".
- Fix "[Random] System not responding when periodic iCal scheduler is enabled".
- Fix "[Random] Firmware update failed at the first time, need to re-update to complete".
- Refine the USB writing process to reduce the possibility of frames and audio drop when recording to USB drives with slow speed.
- Support automatically rebooting when video service is not responding.
- Fix "Snapshot's file size shows 16EB when it was captured from specific image".
- Fix "Motion smoothness drops when video capture source's refresh rate is less than 60Hz".
- Fix "[Random] Successful recordings were recognized as failed in video manager".
- Add RS-232 command Set backup to USB.
- Notice: During the firmware update progress, please always keep the power on to prevent permanent system unstable or damage.