## New Features

<table>
<thead>
<tr>
<th>Item</th>
<th>NEW Features</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WEB</strong></td>
<td></td>
</tr>
</tbody>
</table>
| **Admin/ Media I/O/ Display** | Add & modify video output settings.  
- Add new option: Dual displays.  
- On: HDMI & VGA output different images, one is sources/mixed video preview, the other is mixed video with GUI menu.  
- Off: HDMI & VGA output the same mixed video with GUI menu. |
| **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 control panel - move** | Add move button for camera control window.  
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

v2.11.7.14

- First release of version v2.11.x.x
- Fix “Metadata that contains Unicodes 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 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.