Release Note LS-400 VA1 v2.11.21.58

(This version is only compatible with the new HW version – VA1)

Device Hardware Version

1. Please find your device serial number (S/N), it can be found either on the label or on the web Administration page.

2. Check the 10th digit of the S/N. If it is “V”, then the device has the new hardware. If it is “0”, it has the original hardware and is not compatible with the firmware series described in this release note.
New Features and Modification of VA1

1. Differential audio input with phoenix type connector is “only” available on LS-300, LS-400 and KL-3T.
2. Audio Noise Reduction (Line-in/Mic-in)
   It can reduce the background noise that is present in recordings.
3. Audio Gain Control (Line-in/Mic-in)
   Both balanced (Phoenix) and unbalanced (3.5mm) audio inputs have “Gain Control”.
   - Line-in (Unbalanced/Balanced): 3-step gain – Low, Medium, High
   - Mic-in/BT-Mic: 30-step gain

4. Equipped with one RE-232 camera control port
   The same RS-232 port can now send commands for camera control while receiving commands from control systems.
   * It can only control one camera, for additional cameras, USB-RS-232 cables will still be needed.

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ADENA Limited. 13F, No. 52, Sec. 5 Nanjing E. Rd., Taipei 10597, Taiwan. Tel: +886 2 8712 1882 WWW.A-DENA.COM
New Features
N/A

Issues Fixed & Modification

V2.11.21.58

- Modify the HDMI capture mechanism to prevent a potential system crash when connected with specific sources.
- Fix “Upload settings has an unnecessary section – ‘Domain name.’”
- Modify Kaltura query interval from 3600 to 300 seconds.
- Modify Kaltura query range of events from 90 to 14 days.
- Support uploading to Google drive.
- Add GUI notification on/off switch.
- Fix “[Random] Cannot upload videos to Kaltura using ‘Kaltura HTTPS’ method.”
- Fix “[Random] UB-01 cause Station CPU full load and system hang.”
- Fix “The loop-through layout list is automatically changed back to default after applying video-related configurations.”
- Fix “Camera’s tally light doesn’t respond to Station’s call when recording starts/stops.”
- Fix “[Random] System doesn’t automatically boot up when the daily power-on schedule is set.”
- Add checkboxes for display layouts (Video loop-through port) to determine whether they should be enabled in the loop switch.
- Support Kaltura scheduled events with live streaming.
- Fix “Re-uploading to Kaltura failed if the recording video was recorded by the scheduler.”
- Fix “Camera’s tally light responds very slow if there is any registered camera offline.”
- Add toggle switch for ARECloud.
- Fix “[Random] System hangs, and the web pages are not accessible after recording when storage is almost full.”
- Fix “An error message is shown when entering the audio advance tab on Stations with no BT module.”
- Add balanced line-in.
- Modify “Scheduler keeps current calendar if it fails to synchronize with iCalendar server.”

- Notice: During the firmware update progress, please always keep the power on to prevent permanent system unstable or damage.