

Caprica 6.2b – February 12, 2019

Bug Fixes

- Corrected an issue where Sony switchers were not responding properly to trans mode requests
- Corrected an issue where Lawo Ember was showing wrong names for faders
- Corrected an issue where audio channel was un-muting when a fader was touched
- Corrected an issue where input names were missing from CustomControl build page
- Corrected an issue where preview of side shot button text size and colour were not consistently updating
- Corrected an issue where the re-cue clip bus parameter would report the wrong data

Caprica 6.2a – December 12, 2019

Enhancements

- Added ability to create up to 16 virtual keyers, that allow for cueing and playing, but do not tie up switcher resources
- New CustomControl events for Video Server Control that target a specific bus instead of a device

Bug Fixes

- Corrected an issue where when restarting OverDrive services, DirectControl shows the master fader as muted when it is not

Caprica 6.1a – November 01, 2019

Enhancements

- Added support for Acuity switcher.
- Added ability to allow users to build a CustomControl that stops any specific CustomControl from continuing to run.
- Increased support for Panasonic RP150
- RossTalkIn now has been extended to support individual Custom Control events

Bug Fixes

- Improved performance with Sony BRC-900
- Fixed a communication issue with Grass Valley switchers

Caprica 5.4b – September 06, 2019

Enhancements

- Added the CustomControl Re-Cue video clips for all server types.
- Added Support for Panasonic RP150
- Created an option for Sony switchers to include frame converters inputs

Caprica 5.4a – June 28, 2019

Bug Fixes

- Corrected an issue when selecting Fixed MEs for Key State Copy, only Keys 1 & 2 show as available to copy to/from
- Corrected an issue where the connection to Graphite causes Media Wipes to not work on the PGM ME
- Removed excessive logging (CAP-1096)
- Corrected an issue where Graphite Media Wipe is not completing when run from Switcher and connected to OverDrive

Caprica 5.3d – June 07, 2019

Bug Fixes

- Corrected an issue where the enable/disable of ePCH shotboxes are still functional after port is disabled
- Corrected an issue where the VIZ Clear Command does not clear channels
- Corrected an issue where LawoEmber+ could not control the mixer
- Corrected an issue where aliases aren't making their way through into the display of the CCs

Caprica 5.3c – May 3, 2019

Enhancements

- Ability to map physical ME to logical MEs for Graphite Switcher (eliminates need for copy-down workflow)
- Caprica Switcher now has 1000 Memories
- Cuing of an Omneon Video Server clip will fail if the file is still being transferred
- An Option was added to turn the Auto Un-mute Channel feature ON or OFF for the Wheatstone Audio Mixer

Caprica 5.3b – April 16, 2019

Bug Fixes

- Fixed an issue where Dashboard cannot connect to Caprica and times out on requesting custom control information

Caprica 5.3a – April 05, 2019

Enhancements

- Added a new Memory Attributes menu to allow the user to:
 - Rename a memory
 - Attach a Custom Control to a Memory per ME
- Provide support for the Ember+ protocol for the Lawro audio mixers

Bug Fixes

- Fixed an issue where timers did not work properly when timecode from Nexio was being reported as fields instead of frames

Caprica 5.2f – April 01, 2019

Enhancement

- Provided an option for sending recall shot up to four times.

Caprica 5.2e – March 26, 2019

Bug Fixes

- fixed an issue where the pre-roll value was incorrectly being applied to certain inputs.
- fixed an issue where not all Auxes were available for bus copies on Graphite.
- fixed an issue where the state of Auxes was not synced properly on startup.
- improved stability of the system when devices were incorrectly configured with an IP of 0.0.0.0

Caprica 5.2c – January 2019

Switcher Support

- Caprica now adds support of Grass Valley K-Frame software version 14 and maintains compatibility of previous versions starting with v8.
- Caprica now adds support of Grass Valley K-Frame Multi-Suite feature.

Bug Fixes

- Excessive logging when using certain Custom Controls has been corrected (Bug 63942)
- Some port commands triggered via Custom Control were no longer working (Bug 63928).
- In order to mitigate cases where clips that still transferring on Harmonic Spectrum (Omneon) video server do not play to completion, if an attempt to cue a clip is performed while the file is being transferred, the cue will now fail. This allows OverDrive the opportunity to recue the clip when the file transfer is complete and prevent invoking the current limitation with the video server (Bug 63905).
- RAVE with Graphite 2.0 and greater is now supported (Bug 63544, 63916).

Caprica 5.2b – January 2019

Bug Fixes

- A timeout mechanism has been added to end of transitions (Bug 62059).

Caprica 5.2a – January 2019

Works with Cockpit 1.2.0

Switcher Support

- Ross Carbonite Ultra switcher now supported (Enhancement 62178).

New Features

- The Input Configuration menu supports adding an alias with the option of updating OverDrive with this additional name. (Enhancement 63557)
- Device ports can now be disabled / enabled with a Custom Control. The status of ports is displayed on the Port Configuration page (Enhancement 61393).

Bug Fixes

- Transitions no longer time out before completion when using a Graphite switcher. (Bug 62905).
- Updates to K-Frame software were not compatible with Caprica, this has been rectified. (Bug 62961)
- Audio transitions were not working, they have been fixed. (Bug 62962)
- Caprica now logs where a Custom Control is initiated from. (Bug 63052)
- The About page now displays the license information for CentOS. (Bug 63343)
- The Custom Control function "Force On and Force Off" are now working properly. (Bug 63393)
- Source and Destination have been added to the Custom Control parameters for Key State Copy. (Bug 63202)
- Faders no longer turn Mute On when brought to zero. (Bug 63575)
- Custom Control recording Key 4 bus will now copy Aux Buses 21 through 28. (Bug 63284).

- Custom Control recording will now copy Aux Buses 8 and above on Carbonite Black. (Bug 63830).
- Multiple video server channels would at times not be triggered in a transition, this has been fixed (Bug 63766).

Caprica 5.1a – November 2018

Works with Cockpit 1.2.0

New Features

- RossTalk can now address the backside / alpha or second channel of Keyers. The format of the KEYBUS Xpt command is: XPT ME:<me>:KEY<key>:KEYBUS:<keybus>:<src_id>. RossTalk KEYBUS Xpt commands created prior to this change will (Enhancement 62211).
- The TASCAM CD-400U is now supported (Enhancement 62128).

Bug Fixes

- The “Kula Macro” has been renamed “SamSw Macro” as it can be used for other SAM switchers in addition to the Kula (Bug 61790).
- Changes made to faders on SideSlide are now reflected in Direct Control (Bug 62974).

Cockpit 1.2.0

- Disksets now enable saving and loading the following individual components: Installation, Custom Controls, and ShotBox (Enhancement 61233).

Caprica 4.3j – November 2018

Works with Cockpit 1.1.1

Bug Fixes

- The e_Quartz Evertz router is now available in the Custom Control menu (Bug 62806).
- Position timecode for the Nexio Video server has been improved (Bug 62222).
- Incorrect sources where being reported on air in some cases when controlling a Graphite or Carbonite switcher (Bug 62974).

Caprica 4.3i – October 2018

Works with Cockpit 1.1.1

New Features

- Custom Control “StopForGroup” has been added (Enhancement 61227).

Caprica 4.3h – Hot Fix: 27 September 2018

Works with Cockpit 1.1.1

Bug Fixes

- Mnemonics on SideBox were lost after upgrade to 4.3g (Bug 62466).

Caprica 4.3g – Hot Fix: 6 September 2018

Works with Cockpit 1.1.1

Bug Fixes

- Control of the Jupiter Router has been improved (Bug 62298).

Caprica 4.3e – August 2018

Works with Cockpit 1.1.1

New Features

- Evertz Quartz Routers are now available as a supported device (Enhancement 62095).
- Copying to Auxes is now supported for Snell Advanced Media (SAM) Switchers (Enhancement 61902).

Caprica 4.3d – Hot Fix: 30 July 2018

Works with Cockpit 1.1.1

Bug Fixes

- Documentation updates (Bug 61653, 61914).
- Timecode reported for Omneon servers has been improved (Bug 61890).

Caprica 4.3c – Hot Fix: 10 July 2018

Works with Cockpit 1.1.1

New Features

- Caprica can now control 64 cameras simultaneously (Enhancement 61741).
- Caprica can now control 240 video server channels (Enhancement 61792).

Bug Fixes

- Keys were transitioning off as a cut when an auto transition had been selected (Bug 61619).
- Looping of video on the Omneon Video Server can be successfully controlled from Caprica (Bug 61825).
- Changes to LAWO Sapphire faders in Direct Control and Side Slide are now reflected on the switcher (Bug 61797).

Caprica 4.3b – Hot Fix: 19 June 2018

Works with Cockpit 1.1.1

New Features

- OverDrive will now display the number of Custom Controls that can be run simultaneously (Enhancement 61341).
- OverDrive will now report on the state of Custom Controls (Enhancement 61342).

Bug Fixes

- Renaming Custom Control banks no longer causes Rundown Control to disconnect and generate an error (Bug 61254).
- Improvements have been made in the control of the Orad Maestro CG (Bug 61521).

Caprica 4.3a – June 2018

Works with Cockpit 1.1.1

New Features

- ChyronHego Prime Graphics now supported (Enhancement 60326).
- LAWO Sapphire Audio Mixer now supported using the RAS (Radio Automation System) protocol (Enhancement 60325).
- Events in custom controls can now be reordered (Enhancement 61232).
- Character Generators IDs can now be input to “Take Offline” (Enhancement 61245).
- Twenty-Eight custom controls can now be run simultaneously, increased from ten (Enhancement 61253).
- RossTalk “TypeInCmd” may now be entered in HEX as well as ASCII (Enhancement 60905).
- Orad Maestro driver has been improved (Bug 61521).

Bug Fixes

- Mute off now works for any fader that has Analog 3 as the source on the RAVE Audio Mixer (Bug 61161).
- Renaming of a custom controls bank no longer results in a disconnection from the switcher (Bug 61076).
- Caprica now provides OverDrive with the number and names of the device ports Bug 60935).
- Licensing has been made more robust (58364, 60873, 60882, 61415).

Caprica 4.2c – May 2018

Works with Cockpit 1.1.1

Bug Fixes

- AMP device information displays correctly after upgrading Caprica to version 4.2c (Bug 61112).

Caprica 4.2b – May 2018

Works with Cockpit 1.1.1

Bug Fixes

- Eliminated the chance of the Cue Clip custom controls cuing the wrong clip (Bug 61032).

Caprica 4.2a – May 2018

Works with Cockpit 1.1.1

Switcher Support

- Grass Valley Kula switcher now supported (Enhancement 60065).

New Features

- Pause minus Preroll for custom controls (Enhancement 60300).

Bug Fixes

- Memory recalls now update crosspoint names in Direct Control (Bug 60843).
- Calrec Audio Faders would occasionally go to the wrong fader value (Bug 60961).
- Fader values in Direct Control are now updating when the all channels off command is issued (Bug 60368).

Caprica 4.1a – February 2018

Works with Cockpit 1.1.1

Switcher Support

- Ross Video Graphite switcher now supported (Enhancement 60127).

New Features

- Ross RAVE 1 RU Audio Breakout Module now supported by Caprica (Enhancement 58712).
- Harmonic Omneon Spectrum Playout Server now supported by Caprica (Enhancement 60125).
- RossTalk custom controls “TypeInCmd w/o CRLF” added to Caprica (Enhancement 57974).
- RossTalkXPN “Rest”, “Get”, and “Post” commands added to Caprica (Enhancement 60259).
- New special custom controls “HoldForRun”, “RunHeld”, “HoldForRun(group)”, “RunGroup”, and “Notify EOC” added to Caprica (Enhancement 58545).

Bug Fixes

- Upgrading to Caprica version 4.1a requires license reactivation (Bug 59988).
- License logging is now more robust (Bug 58713).
- Video server control through the VDCP protocol made more robust when handling duplicate names, looping, and error logging (Bug 57840).
- DAKtronics Venus 7000 and Dalet Brio devices now supported by (Bugs 59616, 60193).
- SONY camera renamed to VISCA now that SONY and Pivot cams use the VISCA protocol (Bug 57996).

- Additional audio when used with Audio Follow Video off in a shot now correctly represents the additional audio fader in OverDrive's Direct Control (Bug 60485).
- Caprica now supports 240 inputs. The first 36 inputs are physical, while the remaining inputs are virtual (Bug 58008).
- Cockpit replaces the Caprica webpage on port 8080 (Bug 58326).
- Custom controls and RossTalk commands have new icons (Bug 58418, 58546, 60036).
- New logging system stores logs in /var/log/journal/, and logs are no longer lost due to rate limiting (Bug 58903, 59054).
- The Caprica switcher driver now reports its name correctly in OverDrive (Bug 59909).
- Recalling a diskset now removes the custom controls file before unpacking the new custom control file (Bug 59931).
- Termite drivers included in Caprica upgrades are now the latest released versions (Bug 59985).
- Caprica only updates OverDrive with new router names after the router stops sending names rather than on each name change (Bug 59986).
- Caprica clusters logs now contain more information (Bug 59996).

Caprica 3.5p – Hot Fix: 2 Apr 2018

Works with Cockpit 1.1.1

Bug Fixes

- Communication with the Calrec audio mixer has been improved (Bug 60961).

Caprica 3.5o – Hot Fix: 28 Mar 2018

Works with Cockpit 1.1.1

Bug Fixes

- Journal Persistent Storage option is enabled by default (Bug 60691).
- AMP recording is limited to 720 minutes, it was 720 seconds (Bug 59442).

Caprica 3.5n – Hot Fix: 16 Mar 2018

Works with Cockpit 1.1.1

Bug Fixes

- Update to timing for sending Take command to VizRT Character Generator (Bug 60687).
- In some cases Mute was being turned off on the Wheatstone when it shouldn't have been (Bug 60468).

Caprica 3.5m – Hot Fix: 27 Feb 2018

Works with Cockpit 1.1.1

Bug Fixes

- An extra variable for Video Servers using VDCP has been added call "Play Skip Q". When the value is set to "Yes" the play command will be sent as soon as possible and skip the queue of commands (Bug 60469).

Caprica 3.5l – Hot Fix: 20 Feb 2018

Works with Cockpit 1.1.1

Bug Fixes

- Faders being brought down to zero would on occasion turn mute off (Bug 60468).

Caprica 3.5k – Hot Fix: 6 Feb 2018

Works with Cockpit 1.1.1

Bug Fixes

- Robotics control invert settings now persist (Bug 60364).
- CG macros may now be a maximum of 200 characters long (Bug 60380).

Caprica 3.5j – February 2018

Works with Cockpit 1.1.1

Bug Fixes

- Reset Device custom control now closes and re-opens socket, it also prevents stale data from being sent when the connection is re-established (Bug 60318).

Caprica 3.5i – Hot Fix: 26 Jan 2018

Works with Cockpit 1.1.1

Bug Fixes

- Devices using RossTalk HTTP messages were not always being sent a complete message, this has been corrected (60272).

Caprica 3.5h – Hot Fix: 21 Dec 2017

Works with Cockpit 1.1.1

New Feature

- Caprica internal switcher driver has increased the number of inputs it supports from 32 to 64 (Enhancement 60059).

Caprica 3.5g – Hot Fix: 19 Dec 2017

Works with Cockpit 1.1.1

Bug Fixes

- Device Input pre-roll values were not being saved, that has been corrected (Bug 60047).
- More robust message handling from the Kayenne switcher when messages are out of order or unexpected (Bug 60030).

Caprica 3.5f – Hot Fix: 12 Dec 2017

Works with Cockpit 1.1.1

Bug Fixes

- Licensing in the clustered environment has been made more robust (Bug 58877).
- RossTalk command XPT using input source name now works with Carbonite and SONY (Bug 59648).

Caprica 3.5e – Hot Fix: 6 Dec 2017

Works with Cockpit 1.1.1

Bug Fixes

- RossTalk IN has been made more robust when handling Invalid XPT queries (Bug 59876).
- A delay has been added when updating Wheatstone values in OverDrive's Direct Control to ensure they more accurately reflect the value on the audio mixer (Bug 59955).
- Carbonite and Carbonite Black have an adjustable value to control the number of fields to wait before changing after a memory recall. Carbonite Black now has an adjustable value for the number of inputs (Bug 59872).

Caprica 3.5d – Hot Fix: 29 Nov 2017

Works with Cockpit 1.1.1

Bug Fixes

- RossTalk IN has been made more robust when handling Invalid XPT queries (Bug 59876).
- Reporting events for ME Utils1 bus to OverDrive no longer generates an exception in OverDrive (Bug 59824).

Caprica 3.5c – Hot Fix: 6 Nov 2017

Works with Cockpit 1.1.1

New Feature

- RossTalk command to query XPT has been added (Enhancement 59664).
- RossTalkXPN command http POST has been added (Enhancement 59759).

Bug Fixes

- RossTalk XPT invalid keyer values are now rejected (Bug 59674).

Caprica 3.5b – October 2017

Works with Cockpit 1.1.1

New Feature

- Caprica additional RossTalk command to set XPT (Enhancement 59548).

Bug Fixes

- Switching between installation files could cause the loss of some device control (Bug 59084).

Caprica 3.5a – September 2017

Works with Cockpit 1.1.1

New Feature

- Caprica device input support increased from 120 to 240 (Enhancement 59310).
- A custom control can now be used to switch between VizRT Character Generator MSE profiles (Enhancement 59309).
- Support for more Aux Buses (Enhancement 59392).

Bug Fixes

- OverDrive is notified of Audio Follow Video mode changes. This requires OverDrive 16.4 or higher (Bug 38955).

Caprica 3.4a – September 2017

Works with Cockpit 1.1.1

New Feature

- Caprica now supports the Nexio Video Server (Enhancement 58876).
- A new custom control event “Sony Macro Take” has been added (Enhancement 58539).
- A custom control can now set the transition type (Enhancement 58314).
- A custom control can now copy the on-air state of keys (Enhancement 58315).
- Users can now select “On-Air Relative” and “Preview Relative” when choosing an ME for a custom control (Enhancement 594260).
- The active ID for a clip does not contain an identifier we will now use the last active ID that was sent as part of cueing the clip (Bug 59427).
- Special characters used by Jupiter Routers caused communication issues when used with a Control RFC 2217 (Bug 59428).

Caprica 3.3d – August 2017

Works with Cockpit 1.1.1

Bug Fixes

- Character Generator custom control Take Offline now works (Bug 59073).

Caprica 3.3c – July 2017

Works with Cockpit 1.1.1

Bug Fixes

- On occasion, the Licensing Server would return no license keys, this has been fixed (Bug 58768).

Caprica 3.3b – June 2017

Works with Cockpit 1.1.1

New Feature

- There are now 64 panel network ports available for device control (Enhancement 58053).

Bug Fixes

- Character Generator custom control Take Offline now works (Bug 58285).
- Character Generator Cue and Play commands are being queued (Bug 58097).
- Licensing status last contacted date was not always updating as it should have. This has been corrected (Bug 58364).
- Logs for the License Server have been improved (Bug 58591).
- The number of video server channels reported has been increased to 127 (Bug 58492).

Caprica 3.3 - May 2017

Works with Cockpit 1.1.0

New Feature

Character Generator Custom Controls

A number of new custom controls were added to support all character generators.

- Clear — Clear all graphics from the specified layer, or all layers on the program channel. Press Layer to select either a specific layer (On), or all layers (Off). Use the Layer knob to enter a specific layer.
- Resume — Resume playing an animation that was paused. Press Layer On and use the Layer knob to enter a new layer.
- Take Offline — Take the current effect off-air with a transition.
- Take Out — This custom control command has been replaced with Clear.
- Take — Play the next effect that is cued up on the Character Generator. The next effect will be on the preview (PV) of the Character Generator and will be taken to the program (PGM) of the Character Generator with this event.

Note: If you have Take Out custom control events for your Vizrt® character generator, you must re-record them using the Take Offline event. All other character generators using the Take Out control event will work as expected.

Caprica 3.2d - April 2017

Works with Cockpit 1.1.0

Bug Fixes

- Media wipes run on Carbonite would disable audio channels. This has been fixed (Bug 57746).
- tShotoku Camera connection to Caprica has been made more robust (Bug 57883).
- Large custom controls (500+ characters) can now be sent from the frame to the panel (Bug 57873).
- RossTalk commands can now contain a maximum of 96 characters (Bug 57874).
- Custom control parameters are truncated at 40 characters (Bug 57879).

Caprica 3.2 - February 2017

Works with Cockpit 1.0.0

New Feature

- Caprica web page has been enhanced to configure and manage the clustering capability, load and save the disk sets, and deploy packages.

Caprica 3.1 - November 2016

Works with Cockpit 1.0.0

Bug Fixes

- Additional check to ensure that current version Caprica is compatible with OverDrive release

Caprica 3.0a - August 2016

Works with Cockpit 1.0.0

SideStick

- Sidestick is a new joystick device to facilitate the control of robotic cameras and DVEs.

Support for Ember Protocol

- The Studer Ember protocol has been integrated into the Caprica environment.

Licensing

- A core group of Caprica capabilities is available to customers who have purchased the Express licensing plan. The set of functionality provided under Express may vary depending on the site and additional features that may have been purchased.
- Restored earlier support for external still stores.

Caprica 2.1k - August 2016

Works with Cockpit 1.0.0

Bug Fixes

- Corrected invalid clip duration and impact on timers after clips were queued by Caprica
- Corrected lag issue when performing transitions with Carbonite Black switcher
- Corrected issue with VizRT resume command

Caprica v2.1c – April 2016

Works with Cockpit 1.0.0

Bug Fixes

- Better management of router source names when not present.

Caprica v2.1 – March 2016

Works with Cockpit 1.0.0

Web User Interface

A new web-enabled interface is available to allow operators to more easily manage their Caprica installation. The new interface displays the current status of the Caprica installation and allows the operator to start and stop the service. It also offers the ability to access the log files.

Caprica v2.0 – February 2016

Additional Custom Control Management Commands in DashBoard

When an operator inserts or appends the event to a custom control in DashBoard, the system will apply the change and execute the custom control immediately. However, there are cases where the operator may want to apply a change but not execute the custom control immediately. Therefore, 2 new buttons have been added to the user interface allowing the operator to only insert or append a change without executing the custom control.

Device Swap Capability

A new capability has been added to the DashBoard application to swap the ports for connecting to a switcher. The user interface allows the operator to define the primary and alternate network ports for connecting to a switcher, and to perform the swapping between the defined ports.

The ability to define custom control to select the configuration and initiate the device swapping is also available, and all configurations are retained by the system following a reboot.

Caprica Server Redundancy

The Caprica Redundancy feature provides greater reliability to customers by supporting the ability to configure and manage a primary and redundant Caprica server.

The capability will automatically manage the configuration settings for both Caprica servers by keeping their data synchronized and automatically seamlessly swapping operations between the servers when required.

Caprica v1.4 – January 2016

Support for SpotOn

The SpotOn real-time audio playback supports stereo and surround files, and can allow for up to 320 audio clips loaded for instant playback.

Caprica v1.4 – August 2015

Switcher Support

Support added for the Ross Video Carbonite Black switcher.

Enhanced macro definition for Sony 8000g switcher

Previously, Caprica allowed for 20 macros to be defined starting at position 200. In the new release, the number of macros has been increased to 32 and the start position is configurable. The default start position is set to 200.

RossTalk in Caprica

Support for RossTalk in Caprica has been extended to support the full set of custom control commands.

Router resource management UI

Dashboard interface is available for Caprica to define the inclusion and exclusion set of sources and destinations for routers.

Copyright

© 2018 Ross Video Limited. Ross® and any related marks are trademarks or registered trademarks of Ross Video Limited. All other trademarks are the property of their respective companies. PATENTS ISSUED and PENDING. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of Ross Video. While every precaution has been taken in the preparation of this document, Ross Video assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.