Release Notes

Ultrix Acuity 14.0c

Welcome to the Ultrix Acuity Release Notes. Please read this document to find important information on areas of Ultrix Acuity that may not be covered in the user documentation.

v14.0c (October 2024)

What's New

- ACT-2838 Media-Store auto media numbering based upon the name.
- ACT-4103— Support center alignment of text on vertical displays on TD panel.

Bugs Addressed

- ACT-3593 Logs should show the Ultrix[™] version somewhere.
- ACT-3772 The labels on Flex Modules on TD panels are invisible when the background and font colour are set to the default colour green.
- ACT-3851 Corrupted mnemonic button image in Positioner module.
- ACT-3901 The name of the "Positioner" module appear as "Position" in the Menu display.
- ACT-4062 Acuity® ARP displaying incorrect source for ME tallies when using a virtual TD panel.
- ACT-4077 Off-air CCs not running unless roll clip is active despite being set to always active.
- ACT-4090 NTP default IP is not valid anymore.
- ACT-4131 TD HWRev3/Ryzen panel and ARP OS67 fail to upgrade with panel36 load on the frame.
- ACT-4133 AUX long names don't fit the vertical touch display.
- ACT-4136 Long AUX names overlap on DD displays.
- ACT-4164 Allow the Acuity® source configuration to be exposed as a router.
- ACT-4186 Restarting Acuity[®] from the GUI also restarts any Ultrix Carbonite blades in the system.
- ACT-4205 Long presses on DD key buttons are not detected.
- ACT-4210 CC issues where ME is on multiple rows.
- ACT-4231 CC not recording key priority assignments.
- ACT-4232 CC button display issues on Flex Control Module.
- ACT-4233 Can't select sources on shifted rows.
- ACT-4236 Panel shows Carbonite P/P instead of Acuity bus.
- ACT-4256 Update trigger values to align with Ultrix[™] Software.

v14.0b (August 2024)

What's New

No new features were added for this version of software.

- ACT-3720 AUX set to Tally Always do not tally sources on routed ME.
- ACT-3754 Want ME 2 to Tally Always on the panel, but not via TSL.
- ACT-4033 3D DVE application isn't updating the status properly



- ACT-4052 Memory lock will default saved attributes.
- ACT-4064 SideShot-NG Custom mode for Acuity and Ultrix Acuity shotbox.
- ACT-4067 GPO Tallies do not follow GPO trigger types.
- ACT-4076 Ultrix source not updating in Attach CCs menu.
- ACT-4095 External Mnemonic Brightness/Contrast is used on Ultrix Acuity.
- ACT-4096 Custom Control was corrupted when inserting multiple "Cue ClipList" commands.
- ACT-4118 Ultrix Acuity SDPE Communication/Status Tracking.
- ACT-4153 Make bootable (USB) command doesn't work on Panel.

v14.0a (June 2024)

What's New

- ACT-2146 Support for 3D DVE Warp has been added with the introduction of the Software Defined xRossCompute Engine (SDxE) blade.
- ACT-3633 Support for the TouchDrive TDx3 and TDx4 panels has been added.

- ACT-1367 Source in the auxes not reflecting in Ultrix Acuity.
- ACT-2857 Chroma Key + Key Mem Save/Recall should be for individual sources.
- ACT-3428 VNC Enable Personality Option Value On will only start 1 of the 4 VNC instances.
- ACT-3537 Tally PCP Com Setup of Tally Bits Slot Option Value Preview is PV instead of PVW.
- ACT-3584 TouchDrive panel display that "Source Black not found in bus map" when a None button is selected.
- ACT-3605 TouchDrive panel freezes adding RossTalk events reaching the maximum size limit.
- ACT-3666 Initialize Panel Bus Map Menu shows 8 MEs when we have 4 MEs.
- ACT-3690 On the TD4, input source names can't be changed starting In163.
- ACT-3727 User Button Assignment Menu display update not happening going back to User Button Area.
- ACT-3730 Web login access.log in Get Current logs download should only include the latest file.
- ACT-3744 "Down" arrows missing in dropdowns for changing Ref Format and Video Format.
- ACT-3757 Effects dissolve not working with OverDrive[®].
- ACT-3759 Clip List Issue with Tria AMP.
- ACT-3782 Using AMP, when a clip is ejected, the remote control menu still displays the old clip name.
- ACT-3799 When editing a Bus Map on TouchDrive, Shift is not applied when selecting the crosspoint.
- ACT-3828 Aux Name is not shown on TouchDrive panels.
- ACT-3835 Defaulting User Assignments should ask for confirmation.
- ACT-3860 Save clip and gain with Media-Store media items.
- ACT-3862 Audio clips with the same name as video sequence don't appear in list.
- ACT-3931 Key source on bus follow with roll clip active gets reset to black.
- ACT-3953 UMD Inputs Page needs updating.
- ACT-3967 PGM A and PGM B Rows not switching when recalling a memory.
- ACT-3977 Typo in the Warning for switching an SDPE blade from Acuity mode to Carbonite.
- ACT-3979 TSL names display implementation.



- ACT-4023 RCP labels need to be automatically updated from panel.
- ACT-4029 Dataling setup IP address gets cut off.
- ACT-4030 VDCP clip name truncated when inserting "Cue ClipList" CC event via insert event.
- ACT-4052 Locking a memory changes the Memory Attributes.

v13.0b (March 2024)

What's New

• ACT-3597 — Implement Configuration of Flex Control modules.

Bugs Addressed

- ACT-3495 TD4 panel not all modules are going to sleep, including Flex Control.
- ACT-3571 Turn off panel display on shutdown sequence.
- ACT-3647 DVE wipe has no default when selected first time.
- ACT-3648 DVE Wipes cannot be scrolled from the Scroll DVE Wipe knob of the 3-knob menu on the Acuity Virtual Panel.
- ACT-3651 Not able to scroll the Wipe patterns from the **Scroll Pattern** knob of the 3-knob menu.
- ACT-3657 TD Panel Unable to select row 2 and row 4 for the Memory area user button assignment.
- ACT-3667 Consistency in displaying the "Alpha" letter for Media Stores between menu pages.
- ACT-3687 Upgrade Failure Can't add second panel file.
- ACT-3759 Clip List Issue with Tria AMP.
- ACT-3761 Logging improvements.

v13.0a (February 2024)

What's New

- ACT-3593 Ultrix Acuity logs should show the Ultrix[™] version somewhere.
- ACT-0215, ACT-3292 Split MEs should be usable from different rows.
- ACT-3328 TD3/TD4 Support.
- ACT-2549 System Backup to USB drive can be done on panel or frame.

- ACT-1868 EVS needs a play command when loop is turned on.
- ACT-2178 CC name change using hardware keyboard will exit when using the letter c.
- ACT-2272 Aux Bus Switching BNC input configured on 2 switcher inputs switches the 1rst in.
- ACT-2399 Keyer Mask button is present but does not bring corresponding menu.
- ACT-2436 Flagged Custom Controls CC list is RED to report unsupported events on satellite panels but the CC does not contain unsupported events.
- ACT-2505 TD Panel- Inconsistency of the punch pads for the same network configurations.
- ACT-2532 Xpt router options "show mnemonic" does not work.
- ACT-2607 ME tallies not working when UA inputs not 1 to 1 match with Ultrix inputs.
- ACT-2616 Soft Border Wipe Image transition is wider than the border.



- ACT-2671 Personality Monitor Skin Color is not recalled after restart.
- ACT-2680 While running macros, the messages "You can only use two HD UltraChrome ..." pops up incorrectly.
- ACT-2779 Fade to Black GUI should be limited to 4 MEs on Ultrix FR5.
- ACT-2886 CC Visualize Logic Add an identifier for pause/hold events.
- ACT-2908 Too many FPGA loading after power cycle.
- ACT-2912 GPOs as tallies don't seem to work all the time.
- ACT-2938 Software Options Table will disappear when entering the menu page.
- ACT-2958 RossTalk GPI w/State is not working.
- ACT-2985 Serial Number missed to display on the Switcher Web UI.
- ACT-2991 Tally names don't show up correctly.
- ACT-3013 TouchDrive Mnemonic does not work for Memory Bank on TD2S panel.
- ACT-3033 Setup Names Renaming an USB setup does not bring back the current name in the name box.
- ACT-3037 Mnemonic brightness and contrast do not work on TD2S panel.
- ACT-3083 Media-Store Audio Load Audio will not update status in GUI.
- ACT-3105 CC Can't Select In 267 In 280 for Auxbus Xpt.
- ACT-3117 Quit does not work for the color scheme selection on the TD panel.
- ACT-3129 GPI Monitor is not showing proper status for GPO.
- ACT-3167 Camera control 3 knob display does not show camera control labels.
- ACT-3173 Cannot hear Media-Store audio on an ME background bus.
- ACT-3203 Consistency between key types for modifying the Key Rate from the Keyers Touch Display.
- ACT-3227 Frame crashes in altair_sock.c
- ACT-3234 Some mode change in memory area not recorded in CC properly.
- ACT-3237 CC Auto Trans cannot be modified.
- ACT-3244 Setting Key rate on TD panel is not recorded in CC.
- ACT-3296 Pop up for entering values does not accept the numbers from the popup in colour correction area.
- ACT-3305 TSL 5.0 UMD messages can't process multiple messages in one packet.
- ACT-3411 Busmap on panel maps to wrong shift layer Shift Lock will not allow change.
- ACT-3509 Remove the MultiViewer icon from the toolbar for Ultrix Acuity.

v12.1h (January 2024)

What's New

- ACT-2599 Add timezones support.
- ACT-3273 Add support for PGM B, C, D and PVW B for OverDrive[®].
- ACT-3454 Ultrix Acuity Remote Enables on the Status menu Display status TSL and BCS.
- ACT-3558 Add the ability to restart the individual SDPE blades from the SDPE Configuration menu.

- ACT-3162 Record/Edit CC Offline Mode Losing connection with the frame after a short period.
- ACT-3238 TD Panel The text is cut off on the Memory Attribute menu.



- ACT-3264 TD Panel Recalling memory while holding a bus source should not change the source.
- ACT-3279 Disk Menu Error message when entering the Recall or Store page.
- ACT-3372 Program Assignment Setup Turning off a keyer on Preview does not work.
- ACT-3426 Serial AMP crashes the panel.
- ACT-3441 Cannot set the default PST BKGD (PST BLK) xpt in Ultrix Acuity.
- ACT-3445 Pips in Ultrix MV are incorrect.
- ACT-3511 Adding ME User outs to the editor IDs.
- ACT-3525 When selecting an Aux on the 2RU aux panel, Key 1 of ME 1 changes to aux mode for Acuity[®]
 Double-Down panels.
- ACT-3529 Panel freezing when attempting to edit large (~500 event) CC.
- ACT-3530 CC Edit Stuck at: Retrieving custom control contents... after copy/paste -> modify of RossTalk events.
- ACT-3533 ME 4 PVW A Output Key Removal Issue.
- ACT-3541 Errors connecting to Media IO with AMP.
- ACT-3544 UA restart ability Communication based instead of timer based.
- ACT-3583 AMP driver, increase timeout for serial devices.
- ACT-3588 PGM-B does not cut from OverDrive®/Caprica.

v12.1e (October 2023)

What's New

• ACT-2833 — Add new option for additional TSL Tally States.

- ACT-3122 Error when trying to insert another CC into a recording CC.
- ACT-3125 The Media-Store captured image is not loaded automatically into the selected channel.
- ACT-3215 Allow VNC to be disable/enabled on the Panel.
- ACT-3267 Incorrect bank names displayed when using bank button.
- ACT-3281 Tapping Clip Gain Transp on the Touch Display will turn Transparency ON.
- ACT-3299 Text string half-hidden in Panel Info section.
- ACT-3358 Hold **SEL** User Button and tap on blank mnemonic recalls the underlying menu.
- ACT-3344 Transition Touch Display Wipe Selection using swipe Long tap is not working.
- ACT-3407 CC Edit Insert Event RossTalk Scroll up list will crash the panel.
- ACT-3415 FPGA mismatch after 12RU-Ultrix-Acuity upgrade.
- ACT-3421 HDX MV 1/8 PIP left edge is corrupted after Ultrix[™] power cycle on systems with SDPE (Acuity/Carbonite) cards.
- ACT-3423 When selecting an Aux on the 2RU aux panel, Key 1 of ME 1 changes to aux mode.
- ACT-3450 Restart Ultrix button takes 10 seconds to reboot Ultrix[™].
- ACT-3492 Restarting Ultrix[™] needs to delay the ability to restart the system for 60 seconds.
- ACT-3500 Single frame glitch.



v12.1a (July 2023)

What's New

- ACT-2749 Load set uploaded as active.
- ACT-2768 Support for 4882AR Series TouchDrive panels.
- ACT-3178 SDPE blade not configured should give a better comment in the webpage to say the card is not configured instead of vid starting.
- ACT-3286 TouchDrive Vertical Touch Menu allows changes to the default bus map on satellite panels.

Bugs Addressed

- ACT-85 Custom Control Play Loop ON OFF is broken.
- ACT-347 Personality Options are not limited when recording CC.
- ACT-2404 TouchDrive Virtual Panel Mnemonics with Large Font Display have issues.
- ACT-2433 Ultritouch Panel Reflects ME4 Labels When Switching Slot 7 Sources.
- ACT-2445 Selecting Copying From USB makes both buttons From USB and To USB display as Copying.
- ACT-2470 The Active Bus Follows list is missing a scroll bar.
- ACT-2532 Crosspoint router option **Show Mnemonic** does not work.
- ACT-2606 Entering VTR Clip names and IDs via "type in" is storing extra invalid bytes in the XML file.
- ACT-2784 Invalid text shown on Memory Module when Fonts for Acuity Panels menu is displayed.
- ACT-2791 Panel status not updating on when running in UHDTV1.
- ACT-2843 Cannot save keyer values to **KEY MEM** because the User Button is missing.
- ACT-2875 Pop up for entering values does not happen on most setting in colour correction area.
- ACT-2878 Custom Control Logic events show ME X PGM but should be ME X BKGD.
- ACT-2898 Custom Control Set PST Bkqd Xpt event is missing data in Edit Custom Control menu.
- ACT-3029 Memory Punch Pad Using Soft Memory Punch Pad with an ME that is not assigned to a row on the panel is partially working.
- ACT-3117 Cancel does not work for the color scheme selection on the TouchDrive panel.
- ACT-3123 Letters are incomplete in Keyers module screen when switching font size from **Small** to **Medium**.
- ACT-3150 Video Correction Inconsistent presence of numeric keypad to enter values.
- ACT-3194 AUX and Memory Mnemonics font doesn't change at once when settings are changed.
- ACT-3236 Memory Recall From Custom Control don't display correctly.
- ACT-3272 Line drop on Ultrix Acuity.
- ACT-3278 Procamps are enabled at startup until changed and defaulted.
- ACT-3305 TSL 5.0 can't process multiple messages in one packet.
- ACT-3324 **Alternate Boot** name to be more descriptive and consistent with the Carbonite approach for the same function.

v12.0b (May 2023)

What's New

No new features were added for this version of software.



Bugs Addressed

- ACT-2928 Ultricore BCS IP should not allow non numerical values.
- ACT-3032 3D DVE glitch when moving channel horizontally.
- ACT-3111 SoftPanel User Button assignment using web interface is not applying the selection.
- ACT-3133 Bus map editing on with touch display Wrong input gets assigned when PGM B is active.
- ACT-3172 VDCP playlist control limits cueing of clips to 1044.
- ACT-3196 2nd channel of 3D DVE is not copied.

v12.0a (April 2023)

What's New

- ACT-2744 Ultrix Acuity in Ultrix FR12 chassis.
- ACT-2724 Send Ultrix[™] background TSL data to the Ultricore BCS if the Ultricore BCS is active.
- ACT-3072 Tria now allows up to 12 channels of AMP.

Bugs Addressed

- ACT-2244 OverDrive® failing to get clip lists for AMP devices.
- ACT-2436 Flagged Custom Controls CC list is RED to report unsupported events on satellite panels but the CC does not contain unsupported events.
- ACT-2607 ME tallies not working when Acuity[®] inputs not 1 to 1 match with Ultrix[™] inputs.
- ACT-2894 CC RossTalk RossTalkSwitcher Num of Frames should be a Value knob.
- ACT-2912 GPI outputs as tallies don't work all the time.
- ACT-2941 RossTalk configured on the frame, **MECUT** and **MEAUTO** perform action on PGMB.
- ACT-2953 Wipe Aspect button display in Menu Keypad is not updating on the Acuity[®] Panel.
- ACT-2976 FRM NET Com Settings RossTalk-IN Server (Many) is missing.
- ACT-2983 Save set to USB Cannot change the name after saving a set.

v11.2a (January 2023)

What's New

- ACT-2525 Support new SDPE slot positions in Ultrix FR5.
- ACT-2073 Ultrix Acuity BCS Change Source lookup to take into account Ultrix name.
- ACT-2640 Visualize CC logic blocks
- ACT-2748 RPM orchestration: Sets loading and saving

- ACT-2862 Ultrix Acuity MultiViewer video glitches for 1/2 size PIPs in 2160p.
- ACT-2864 Chroma Key Save KEY MEM defaults Bus Maps.
- ACT-2298 Auto Select (linear key) default values are incorrect.
- ACT-2831 Ultrix Acuity CC Set Xpt is not working with AUX.
- ACT-2858 Knob Expansion list improvements.
- ACT-2923 TSL 5.0 doesn't check which screen it should be using.



- ACT-2843 Cannot save keyer values to KEY MEM because the User Button is missing on TouchDrive for Acuity[®].
- ACT-2822 RossTalk RTalkSwitch MNEM Entering name gives an error Name can not be empty.
- ACT-2606 Entering VTR Clip names and IDs via "type in" is storing extra garbage bytes in the XML file.
- ACT-2721 Green flash when cut from 1080p source to 2160p source.

v11.1a (July 2022)

What's New

ACT-2658 — Support for Ultrix v4.8.0.



Important: Previous versions of Ultrix Acuity software are not fully compatible with Ultrix $^{\infty}$ 4.8.0 or higher. If you upgrade Ultrix to 4.8.0, or higher, you must upgrade the Ultrix Acuity software to version 11.1a, or higher.

Bugs Addressed

• ACT-2514 — Video artifacts were seen in the Ultrix[™] Multi-Viewer when displaying Acuity[®] outputs.

v11.0a (June 2022)

What's New

- Support for TouchDrive panels on Ultrix Acuity.
- ACT-2067, ACT-2132, ACT-2201 Various security enhancements.
- ACT-2127 Support for engineering names for sources.
- ACT-2054 Support for mode switching of the SDPE blade from Ultrix Acuity to Ultrix Carbonite.
- ACT-1949 Add support for additional video frame rates.

- ACT-2514 Continue frame bootup if panel not present.
- ACT-2540 Cannot initialize ChromaKey from CC.
- ACT-2323 Key Softness lost when DVE is enabled.
- ACT-122 Preset Pattern Border Softness applied only Inside.
- ACT-162 Memory Module doesn't always update.
- ACT-118 DVE Allocation menu shows channels allocated when they are not.
- ACT-190 Menu jump from number should be recorded in CC.
- ACT-57 Cannot use CC on cameras above input 255.
- ACT-2007 ARP Change DHCP to static IP address.
- ACT-120 Using Fade to Black key 7 and 8 will flash.
- ACT-2250 Memory with 3D DVE indicates 2 channels but only 1 is displayed.



v10.1h (April 2022)

What's New

• ACT-114 — Preset Pattern 3D DVE keys can now be limited to a single DVE channel, freeing up the other DVE channel to be used on another key.

Bugs Addressed

- ACT-79 Audio Channel Select button greyed out in Effects Menu.
- ACT-308 False "Ultrix Router is disconnected" in 480i Reference.
- ACT-2419 Video glitch in 4 re-entries setup and with 3D DVE involved.
- ACT-2458 FTP connection timeout.

v10.1g (March 2022)

What's New

• No new features were added for this version of software.

- ACT-72 The custom control character generator command **Load To PGM** would not take entry from the global keypad.
- ACT-389 The personality option **Keypad Wipe Entry** did not work as expected.
- ACT-1870, ACT-2085 Improvements to Ultritouch when used with Ultrix Acuity.
- ACT-1873 The Switcher Status button on the Quick Navigation bar on the menu did not always indicate
 the current status.
- ACT-1963 Default NTP server has been set to time.nrc.ca.
- ACT-2061 The Source Configuration menu did not display 2SI (2160p) signal sources.
- ACT-2103 Video could get corrupted in 1080pSF 24.
- ACT-2111 Occasionally, when inserting a VTR command into a custom control, the panel would restart.
- ACT-2167 The Virtual Panel Enable personality option would be disabled upon start up.
- ACT-2185 Improvements to Panasonic® robotic control.
- ACT-2186 Applying a matte fill to a chroma key would fill the key with black.
- ACT-2189 Occasionally, changes to the colors of BKGD1 and BKGD2 were not applied.
- ACT-2195 Key Memory on Auto Select keys would not function.
- ACT-2203 Performing an **ME1** + **ME1** soft reset from the **Global Memory Module** would change the bottom row to ME 1.
- ACT-2204 Key Gates Wipe did not perform as expected.
- ACT-2229 **Security** the PwnKit vulnerability CVE-2021-4034 has been corrected.
- ACT-2298 Auto Select key default values were incorrect.
- ACT-2338 Time sense from GV Grass Valley® K2 video servers using the AMP protocol was not being read.



v10.1f (November 2021)

What's New

No new features were added for this version of software.

Bugs Addressed

- ACT-1997 Aux buses were not routable using the Ultricore BCS.
- ACT-2065 Occasionally, the Ultrix Acuity would report Ultrix[™] crosspoint disconnected.

v10.1e HotFix (October 2021)

What's New

- ACT-0107 Acuity[®] now supports 4000 Ultrix[™] virtual sources and destinations.
- ACT-1886 The serial tally protocol TSL now allows the user to align the Ultrix Acuity sources to the Ultrix
 sources
- ACT-2006 Support added for TECNOPOINT Srl Tuning S robotic camera control.
- ACT-2018 Split self-keys now maintain the alpha when changing the video source.

Bugs Addressed

- ACT-1369 When entering a RossTalkXPN type in command, the message command cannot be empty would always be displayed.
- ACT-1897 Improvements were made for looping video when controlling an EVS® maXS.
- ACT-1991 Occasionally, software options would be deleted.

v10.1d (October 2021)

What's New

- Support new SMARC CPU module.
- 72947 Allow editing of user variables for RossTalk.
- 70161 and 72999 Added personality option to display router names on the MultiViewer.
- 72326 An Eject button has been added to the VTR Remote Control menu.
- ACT-1946 Support for the Carbonite Black panels.

- ACT-1401 Improved Panasonic[®] robotic camera control when used with OverDrive[®].
- ACT-0295 Improved menu control for Alternate device enable/disable.
- ACT-1411 For split keys, selection of a new video source will not clear the alpha selection.
- ACT-1892 Occasionally, the number of frames for a pause in a CC was stored incorrectly.
- ACT-1899 Occasionally, the Ultrix Acuity would default to four keys.
- ACT-1890 Video glitching could occur on the Ultrix[™] Flex slots.
- ACT-1880 The CC editing command Run From Here would fail.



v10.1b (July 2021)

What's New

Support for 3D DVE Preprocessor Effects (Strobe and Defocus).

Bugs Addressed

- 72653 Unable to fly keys in 1080p at 29.97.
- 72865 Assign ME Personality option was missing.
- 72934 DVE Wipes shift the key to the left at the start of the transition.
- 72945 Crosspoint disconnects with Ultrix[™].

v10.1a (June 2021)

What's New

• Support for 3D DVE features (position, rotation, borders).

Bugs Addressed

- 64549 Reporting incorrect timecode with Nexio® devices.
- 65819 Acuity® error messages not sent to Caprica.
- 66156 Acuity Virtual Panel default text displayed until change when AVP is running.
- 66195 Logging Panel logs to USB not available in Acuity Rack Panel.
- 67438 Menu jump scrollable list should be alphabetical.
- 69963 Router GVG NP sending ACK messages when it shouldn't.
- 71419 Acuity® GUI selection/navigation scroll area isn't quite right.
- 71745 ORAD CG Macro command doesn't add CR/LF to the end.
- 71746 ORAD TD Mode.
- 72175 Acuity® NTP configuration webpage not working.

v10.0a (March 2021)

What's New

• Support for 3D DVE features (position, rotation, borders).

- 64173 Fixed Mnemonic menu should have touchable sliders.
- 64530 Need a way to intentionally delete user-created colour schemes.
- 64582 Check before overwriting colour scheme files.
- 64958 Vizrt[®] Clear command.
- 66258 CC Soft Shot Box is less reactive to CC changes.
- 65583 Remote Control Select refers to BNCs.
- 66069 RossTalk Server message lockup.
- 66533 Shot Box module mnemonics colour correction.



- 67562 Menu jumps from Custom Controls only change the bottom menu.
- 67604 Small number pad does not accept **Enter**.
- 69001 Acuity Virtual Panel on real panel PMA modules get enumerated before real modules.
- 70863 Panasonic® camera improvements.
- 70963 COMM menu (enable/disable) feature breaks Custom Controls.

Getting Help

- Our 24-hour hotline service provides access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel.
- During business hours (Eastern Standard Time), technical support personnel are available by telephone.
- After hours and on weekends, emergency technical support is available. A telephone-answering device will provide the names and phone numbers of technical support and field service personnel who are on call. These people are available to react to any problem and to do whatever is necessary to ensure customer satisfaction. For serious issue which need urgent attention and tracking, please ensure you are given a ticket number and refer to this in future communications.
 - Technical Support: (+1) 613-652-4886
 - After Hours Emergency: (+1) 613-349-0006

