

CES Software Differences

This document provides a convenient means for understanding the differences in the released software for CES.

<p>G5000 and XRS Software 4.8.1.2</p> <p>Node: 815-7980-010 KDI: 815-7979-005 Apps: 815-0026-026</p>	<ul style="list-style-type: none"> • TSE Stowage Sensor: Timer reset to 60 seconds. • DTE State: The current state is now being saved for auto-switching from external VGA to original source. • Bulkhead Monitor Freeze: corrected freeze occurring after Airshow selection then DVD source selection. • Bulkhead Monitor: Allows elimination of nuisance messages caused by the lack of a fan in the 18" monitor (866-002X-002). • (4.8.1.2 Includes all fixes in 4.8.1.1 and previous versions.)
<p>G5000 and XRS Software 4.8.3</p> <p>Node: 815-7980-010 KDI: 815-7979-005 Apps: 815-0026-027</p>	<ul style="list-style-type: none"> • Camera touch zoom enhancement allows user to make incremental zoom steps (W and T) at configurable increments. Glareshield and Belly camera steps are now independently adjustable. • Hot cup enhancement to timer functionality to increase reliability. • VEE firmware upgrade to address VEB card reboot failure and EVS camera synchronization issues. • Implemented improved cache management to correct TSE lockup when displaying Airshow. • Enhanced handling of AVOD pages on WPCU • Reduced 3-5 second blank screen between cycles of Airshow presentation • (4.8.3 Includes all fixes in 4.8.1.2 and previous versions.)
<p>G5000 and XRS Software 4.8.3.3</p> <p>Node: 815-7980-010 KDI: 815-7979-005 Apps: 810-0026-032</p>	<ul style="list-style-type: none"> • Addresses temperature selection changes from Celsius to Fahrenheit, assuring temperatures correspond to previous display. • Increase availability of lighting, shades, switch panel controls, etc. upon initial system boot up. • Improves reliability of WPCU connection, including longevity of connectivity time and number of WPCUs supported at one time. • Provides consistent operation between old and new versions of the WPCU hardware. • Allows user to cradle WPCU for multiple hours without running down the battery. • (4.8.3.3 Includes all fixes in 4.8.3 and previous versions.)

<p>G5000 and XRS Software 4.8.4</p> <p>Node: 815-7980-012</p> <p>KDI: 815-7979-005</p> <p>Apps: 810-0026-029</p>	<ul style="list-style-type: none"> • Ethernet Popup Monitor: Implementation of On/Off control during stowage. • Now supports Russian language on all display devices • Provides consistent operation between old and new versions of the WPCU hardware. • Allows user to cradle WPCU for multiple hours without running down the battery. • (4.8.4 Includes all fixes in 4.8.3.3 and previous versions.)
<p>G5000 and XRS Software 4.8.5.1</p> <p>Node: 815-7980-014</p> <p>KDI: 815-7979-008</p> <p>Apps: 810-0026-034</p>	<ul style="list-style-type: none"> •XRS: Resolved Multimedia Source Lock (locking out controls of multimedia sources control functions for other users) from the CMC EFB. •Resolved XM Radio power interruption condition. •Resolved SATCOM connection status from Laptop page. •Resolved functions for Pronto Audio EQ control (G5000 only). • Resolved functions for Pronto Airshow Sources (G5000 only)
<p>G5000 and XRS Software 7.1.1</p> <p>Node: 815-7980-015</p> <p>KDI: 815-7979-008</p> <p>Apps: 810-0026-040</p>	<ul style="list-style-type: none"> •The Cabin At-A-Glance Feature provides the ability to monitor up to three (3) dynamically configurable cabin systems at a time. •The Favorites Feature provides the MSL user the ability to select up to five (5) entertainment and/or cabin shortcuts to be dynamically added to a Favorites screen. •The Flight Progress Bar provides flight data on the top area of the TSE screen. •The Shortcut Feature provides frequently used controls at the bottom of the TSE screen for all users. •A Quick Select feature provides a button to directly go to the controls page of the selected source for the monitors, speakers, or headphone. •Metadata Feature provides the user with additional DVD/CD/MP3 status data from the Ethernet DVD player. •Direct Select Ramp Feature provides one touch selection ability for the user to select the desired setting for many environment controls (example: volume, lighting, and temperature). •Multi-select Feature provides user the ability to select one source to multiple monitors or speakers. •Monitor Power-on Feature automatically powers on the bulkhead monitor when a source is selected. •Provides additional monitor setup controls from tethered PCU to Ethernet Bulkhead Monitors via RS-232.

	<ul style="list-style-type: none"> • Added support for three (3) additional (total of six (6) optional Carry-on Ports for the Pronto, MX-6000 and tethered PCU (to match TSE and WPCU). • Added support for two (2) additional (up to five (5) optional Monitors from the Pronto, MX-6000 and the PCU (to match TSE and WPCU). • For aircraft with optional integrated iPod: - In WPCU/Galley Backup on the iPod page, special characters will be displayed appropriately. • Blu-ray to game port monitor audio auto-switching tracks with source. • Cabin lock functionality, when configured, supports two (2) Blu-rays and Surround Sound. • On screen display menu invokes a single command per button press on the bulkhead monitor menu. • Full Galley Backup supported exclusively on CMC EFB. • Electronic Shades All Up/Down Feature provides a single command to set all cabin shades to an up or down state. • Added Satellite TV region nomenclature to user interface to match factory installation.
<p>G5000 and XRS Software 7.1.2</p> <p>Node: 815-7980-015 KDI: 815-7979-008 Apps: 810-0026-042</p>	<ul style="list-style-type: none"> • Cabin Floor mat Heaters All On/Off Feature provides single command to set all cabin floor mat heaters to an on or off state. • Added support to reduce the occurrences of Galley TSE intermittent unresponsiveness at boot-up. • (7.1.2 Includes all fixes in 7.1.1 and previous versions.)
<p>G5000 and XRS Software 7.1.3</p> <p>Node: 815-7980-015 KDI: 815-7979-008 Apps: 810-0026-045</p>	<ul style="list-style-type: none"> • Added aircraft specific support for the MDSB entertainment switch panel control for ILSD wash lights. • Added aircraft specific support for airshow mode on the entertainment switch panel. • Added aircraft specific support for automatically turning on the monitors when a source is selected from the entertainment switch panel. • Added aircraft specific support for DIM/BRT/OFF functionality for lights from the Pronto Remote Control. • Added functionality so user can only select available entertainment sources. • Added support for HD port selection from TSEs, WPCUs, and entertainment switch panels. • Added support for additional (up to twelve (12)) audio briefings. • Added aircraft specific support for crew WPCU to be able to unlock sources.

	<ul style="list-style-type: none"> • Added support to display a message when the user tries to promote a PAX seat to an MSL seat and the maximum number of seats has already been reached. • Added support on TSEs to show the difference between a CD and a DVD in the source lock pop-ups. • Added a visual cue to indicate to the user that the briefing request is being processed. • The entertainment WPCU provides page up/down buttons on the airshow selection page only when needed. • Added support for WPCU quick select button to not re-send the current source to the monitor when the button is selected. • Added support for WPCU at seat 24 while the seat 24 TSE is promoted to Galley TSE. • (7.1.3 Includes all fixes in 7.1.2 and previous versions.)
<p>G5000 and XRS Software 7.1.4</p> <p>Node: 815-7980-015 KDI: 815-7979-008 Apps: 810-0025-046</p>	<ul style="list-style-type: none"> • Added support for Analog DVD Player. • Added support for Satellite TV Exit Feature. • CMC-EFB: Added functionality to close the CES Downloading page when CES system is not powered on. • (7.1.4 Includes all fixes in 7.1.3 and previous versions.)
<p>G5000 and XRS Software 7.1.5</p> <p>Node: 815-7980-015 KDI: 815-7979-008 Apps: 810-0025-049</p>	<ul style="list-style-type: none"> •When the aft cabin is in a locked state, the Aft A-type switch panel equipment is able to control aft cabin mute. •Factory fresh ZDE units are able to download CES version 7 or CES version 8 software. •When an aircraft is configured for printer status, the status is provided to the cockpit for datalink printing. •Yamaha Blu-ray audio is heard when first sourced to the speakers. •When cabin lock is enabled and a monitor in the locked zone is pushed a new source, the monitor is not automatically powered on. •CES does support a two channel XM Radio configuration •Control of audio gain settings are made available through maintenance page on Galley Touchscreen •(7.1.5 includes all fixes in 7.1.4 and previous versions)

<p>G5000 and XRS Software 8.1</p> <p>Node: 815-7980-015</p> <p>KDI: 815-7979-008</p> <p>Apps: 810-0026-044</p>	<ul style="list-style-type: none"> • Production Only - as of 28 July 2011 • Added HTSE
<p>G5000 and XRS Software 8.1.2</p> <p>Node: 815-7980-015</p> <p>KDI: 815-7979-008</p> <p>Apps: 810-0026-047</p>	<ul style="list-style-type: none"> • When cabin lock is enabled, monitors and speakers in the locked zone are no longer available for selection through TSEs/WPCUs that are not in the locked zone • Auto detection of VGA and GAME ports is working correctly all the time on the 32" monitor • Added aircraft specific support for A-Type switch panel to control Forward and Mid wash lights together • Added support to automatically turn the monitor power ON even if the source that was already selected for the monitor is selected again. • Dual Blu-ray Disk Player Firmware update released with a more robust streaming software which addresses the issue of the intermittent loss of video titles after quickly changing media multiple times. • Dual Blu-ray Disk Player Firmware update released with a more robust streaming software which addresses the issue of the unavailable video when changing CD to a DVD or a Blu-ray. • Dual Blu-ray Disk Player Firmware update released with a more robust streaming software which addresses the issue of the audio glitch every second • Addressed occasional issue with inability to control Off Aircraft communication • Global Vision aircraft specific support for Stand up Shower • Added aircraft specific support for Blu-ray Player SDI video switchers • WLU Status is provided on Cabin Networks page. • Classic aircraft specific support to replace Yamaha Blu-ray player by 2 Dual Blu-ray players.
<p>G5000V and G6000 Software 9.2.1</p>	<ul style="list-style-type: none"> • Production as of 28 March 2012 • Added the functionality for High Definition Bulkhead Display Unit • Added support for L3 EFB • Incorporates iTouch Support for WPCU

	<ul style="list-style-type: none"> • Add support to HDMI selection to BDU HDMI input
<p>CL605 Software 6.3.1</p> <p>Node: 815-7980-0011 KDI: 815-7979-006 Apps: 810-0014-010</p>	<ul style="list-style-type: none"> • Water Heaters: Improved Handling when Tank sensor reads empty • Cabin Wash Lighting: Lavatory switch panel no longer affects cabin wash lighting (Improved system tolerance during power transients) • Electronic Flight Bag: Improved Rendering of Charts • Preset Functionality: Resolved inconsistencies between control sources • Galley Touchscreen: Corrected Display of Call Map during full screen video • Improved maintenance reporting • Galley Touchscreen: Corrected loading to a White background on System startup • Pronto, 3.8 and PACP: Corrected control of Mp3 CD's • Cabin Speakers: Corrected distortion during Passenger Notification and Briefing Messages • Entertainment Controls: Introduced Passenger Notification System (PNS)/Briefing Pop Up Screen • Enhanced Loading • Allows selection of VGA/Game port
<p>CL605 Software 6.5.1</p> <p>Node: 815-7980-601 KDI: 815-7979-600 Apps: 810-0014-013</p>	<ul style="list-style-type: none"> • XM Radio Functionality is now available as an option. • Separate VGA and Game Ports are now available as options. • Swiftbroadband is now available as an option. • Multi Disc CD Changer is now available as an option. • EFB chart loading was performed through the maintenance port into the PME. • Airshow Interactive Mouse Cursor displays more consistent behavior. • Volume Control Status on display of Master Seat Location Touchscreen is synchronized with other user interfaces. • Maintenance reporting for Entertainment Control Unit on the 3.8" Touchscreen display. • Seat map display on Cockpit Touchscreen can now be updated upon Call Button activation.