

## Diamond Knowledge Base

### Centurion Version History 1.45

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Build #0001 11/11/2017	Displays notification to user, alerting to the need for a license code prior to trial period ending.
Build #0002 11/15/2017	Updated system calls to increase compatibility. Changed firmware update to ensure that Centurion can open and read the firmware file, prior to erasing counter firmware.
Build #0003 11/20/2017	Enable "Web Software Update feature.
Build #0004 12/14/2017	Fixed display of "30 days" on the licensing screens, including on the main splash screen. It did not correctly indicate the actual number of days remaining. Added code for supporting the "Live Monitor" function of the Astral Controller and the Omega Passive IR (dual COM ports). Added ability to do high speed Pheonix downloads during a remote link. Changed the Parking Lot System as follows: Added an "Auto Expand Lots" option box to that will increase the height of the parking lot display to show all programmed devices. Fixed some bugs regarding processing of values (causing errors to appear sometimes).
Build #0005 12/15/2017	Added support for UPP v5.07 (supports modem baud of 115,200). Changed the way remote high speed downloading works.
Build #0006 12/27/2017	Added an "Always delay on Counter Commands/Enquires" to the General Preferences Counter Tab. This can improve communications over very slow connections. Parking lot Changes: Fixed bug not setting the "Original" baud rate when doing link through Parking Lot system. Fixed Free spaces going negative on display.

Build #0007 01/02/2018	Added support for marking files as "Unsent to DDS" when connected to a Phoenix v5.08 (or later) firmware. Added post-processing of MMC files from UPP v5.08 devices. Changed to allow blank and/or IP address of 0.0.0.0 which indicates IP address is not known or used with this configuration.
Build #0008 01/19/2018	Changed the Data Integrity Check to apply to newly created Timestamp processed files (if enabled). Fixed not Closing the TSProcess window if user selects a non-Timestamp file for processing. Added the "24 Hour Study" and "48 Hour Study" buttons to the Timestamp processor. Changed minimum value of Inactivity Timeout to a "0". Added support for v5.08 firmware Opto Relay Turn On/Off ability. This allows for remote manual relay activation or deactivation.
Build #0009 02/02/2018	Added support for Space Bridge calling using the "SB:" prefix on phone numbers (along with new Spacebridge Configuration button on Direct Dial Directory and Telemetry Menu). Now supports v5.08 IIFC/SFC values of: Push Time Reset Time 1 & 2 FTP Account, User Name, & Password MEID (Last read, IFC only) Supports custom server for the DDS Configuration and Show Files function.
Build #0010 02/26/2018	Fixed bug not setting the right lane spacing on a directional lane with TSProcess. Also fixed a bug with Lane Info lines 1 & 2. Added support for v2.00 TT-2/4/6/8-BT, now able to set an airswitch delay. Changed system for handling FTP directory downloads to work with any size returns. Added "Auto Create Archive sub-directories" option to the DDS system to handle moving files to the archive after a certain amount of time. Added a complete "Archive Sub-Directories" functionality which shows files from different years in the "DDS Files" function. Added new "Process" option to automatically scan, download, and import data from DDS when Centurion first starts (as well as from a user click), and added option to do "Process" at specific time automatically. Added new Daily, Monthly, and Yearly Auto Process reports with menu items allowing them to be accessed at any time. Added new Daily, Monthly, and Yearly CSV file exports users can open with Excel or text file editor.
Build #0011 03/07/2018	Added a "Report Title Override" setting in the Organizational Preferences dialog that lets users put in their own title on all reports. Also added a "Don't use Solid Black Report Titles" checkbox that will use a white background and Black Letters. This replaces the previous option "Use Transparent" report title option that was located on the General Preferences -> Database tab. New Internal function for linking to Hologram API called the Hologram Bridge.

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