

- ✓ Critical fixes highlighted in Red!
- ✓ New features highlighted in Green!
- ✓ Updates highlighted in Yellow!

## 17.02.08.07 – Released 25 April 2017

- Feature, Added support for ZK clock enrolment via the ZK4500 usb enroller (17.02.08.07).
- Update, CStime only imports impro transactions with EVENT ID of 1 – 8 for an IXP 220 Impro system.(17.02.08.07).
- Update, CStime only imports impro transactions with EVENT ID of 1 – 12 for an IXP 400 Impro system.(17.02.08.07).
- Update, Web Interface Search/Clear locator available in daily hours screen.(17.02.08.06).
- Fixed refresh when fixing clocking errors Web Interface (17.02.08.06).
- Fixed Bulk add daily hours. Not all time categories were visible. (17.02.08.04).
- Fixed TotalDailyJobHours function where not all categories were returning values. (17.02.08.04)
- Fixed split/double shift rostering which was processing the default timeline. (17.02.08.03).
- Update, Roster planner shows colour of selected split or double shift (17.02.08.03)
- Fixed Fixing errors in the Web Interface. Errors now removed once fixed (17.02.08.01).
- Fixed where adding a payroll shift without a until date didn't process in the Web Interface (17.02.08.01).
- Fixed where adding employees via a filter group user for CStime Web (17.02.08.01)
- Fixed error when adding a comment for a clocking change when audit logging is enabled for clockings (17.02.08.01)
- Fixed Clocking view filters ( Tna\Access\Info\Job) in the Web Interface. (17.02.08.01)
- Update, Added Daily roster button on clockings windows. CStime Web (17.02.08.01)
- Update, Web Interface clocking type views improved, TNA\Access\Info\Job (17.02.08.01)
- Update, improved and fixed the CStimeClock USB Sync (17.02.08.02).
- Update, Added device name field in Web Interface(17.02.08.02)

## 16.11.16.01 – Released 14 December 2016

- Fixed fault where reader 2 is automatically enabled on CStimeclocks (16.11.16.01).

## 16.11.16.00 – Released 29 November 2016

- Fixed report employee group selection, which showed all employees even if the current user was only authorized to only manage their own timesheet (16.11.16.00).
- Fixed the web leave form so that the current user is not able to amend their own already approved leave records (16.11.16.00).
- Update, improved and fixed the CStimeClock USB Sync (16.11.16.00).
- Fixed the web leave browse/ leave planner which showed all employees, irrespective if the employee group limits (16.11.16.00).
- Update, add one more report special field, RR:LEAVETYPID2, which calls the LookupLeaveType. This allowed you to setup a lookup option in the same report for leave types (16.11.16.00).
- Fixed where web reports for normal web user displays all employees (16.11.16.00).
- Fixed where FP reader 2 was set to NONE on a sync or send cards for external Lumidigm fingerprint reader (16.11.16.00).

## 16.10.07.02 – Released 31 October 2016

- Fixed where extra lines were being printed in text reports with random comments (16.10.07.02).
- Update, included support for the Holtek reader on the CStimeclock (16.10.07.01).
- Update, added ability to distinguish between legacy FAM ActaTek reader clocks & new FLI reader ActaTek clocks (16.10.07.00).
- Fixed where OT authorization in the web interface did not work (16.10.07.00).
- Fixed where the report print filter did not work in the web interface. It printed all employees (16.10.07.00).
- Fixed hanging in User Module for reports (16.10.07.00).
- Fixed select criteria in the bulk options of the web interface, which displayed the first group numerous times (16.10.07.00).
- Fixed bulk employee clocking, which closed the bulk window after every transaction (16.10.07.00).
- Update, added support for the ActaTek FAM and FLI fingerprint templates (16.10.07.00).
- Fixed employee cost allocation, which did not work for HP and Hanvon reader clocks (16.10.07.00).
- Fixed employee login for web filter groups with large amounts of employees, which took very long to load (16.10.07.00).
- Improved User Module for employee, hours and warnings browse speeds when using employee hierarchy's (16.10.07.00).
- Fixed where cost analysis did not display correctly when Job was enabled (16.10.07.00).
- Update, configured Impro transaction sync to flag APB clockings as type: INFO (16.10.07.00).
- Fixed where "yesterdayouttime" & "yesterdayoutlinetime" were assigned a zero value when configuring Fix & Fix&Warn for shifts (16.10.07.00).
- Fixed where the processor was ignoring job clockings unless Reset Classifications has been activated (16.10.07.00).
- Fixed issue where transactions were not imported correctly for ZK range of devices (16.10.07.00).

## 16.06.15.05 – Released 1 August 2016

- Fixed where the global daily & payroll hours as well as clocking did not display all the records when filter groups were set to zero (16.06.15.05).
- Fixed the web interface where the recommended leave days were not updated on adding new leave (16.06.15.05).
- Update, removed ZK SDK from update install completely (16.06.15.04).
- Update, Bulk roster options do not close bulk screens and reset selected options anymore (16.06.15.03).
- Update, tweaked leave import to accommodate to option of using employee or pay number (16.06.15.02).
- Update, tweaked leave import to accommodate external ID for Impro integrations (16.06.15.02).
- Fixed where web interface automatically logs out while in use after + - 1 minute (16.06.15.02).
- Optimized regression in speed where workstation users experienced slow navigation when configured to use filter groups (16.06.15.02).

- Fixed where leading spaces were removed when editing the print detail in a report (16.06.15.01).
- Optimized speed for collection of clockings on sites with CSTC (16.06.15.01).
- Fixed where print details was not hidden when setting Hide = Yes (16.06.15.00).
- Fixed where a report could not be imported once renamed (16.06.15.00).
- Update, able to set default reader required as well as security level to default setting via checks file (16.06.15.00).
- Fixed where report writer crashes the Config module when adding a print detail to a report (16.06.15.00).
- Fixed where the first line was not imported when using the generic employee import (16.06.15.00).
- Fixed comms for B&W screen clocks where clocks went offline after the server was started (16.06.15.00).
- Fixed where required hours generated for bulk overtime entries were not correct (16.06.15.00).
- Fixed classification group select where additional employees were added to the lists when cancelling & not saving the list (16.04.25.01).
- Update, implemented feature to have replication for new clocks disabled by default (16.04.25.01).
- Fixed where employee list was not refreshed correctly on when logging in as an operator & using filter groups (16.04.25.01).
- Update, Employee daily roster speed optimized for use over the network (16.04.25.01).
- Fixed where classifications did not display correctly & required scrolling to refresh the list (16.04.25.01).
- Update, new SDK for ZK included in admin & update installs & resolves the comms GPF for dropped connections to clocks (16.04.25.00).
- Update, enhancements applied to the employee hierarchy window for select & deselecting on employees (16.04.25.00).
- Fixed Excel report output which skipped entries – Default printer setting dependent (16.04.05.00).
- Fixed reports employee group filter which did not work for an employee who does not supervise anyone in the web module (16.04.05.00).
- Update, server module now sends the rostered IN/OUT time to the Real Time Attendance Monitor (16.04.05.00).
- Update, custom Roster Description now displays in hours “dayshiftname” (16.04.05.00).
- Fixed reports employee group filter which did not work for an employee who does not supervise anyone in the web module (16.04.03.00).
- Update, CSTime server now sends the rostered IN / OUT time to the Real Time Attendance Monitor (16.04.03.00).
- Fixed collection of clockings for FaceID where some clockings were not collected (16.04.03.00).
- Update, Hierarchy changed in the user module is automatically updated to the web & is visible on next logon (16.04.03.00).
- Feature, option to disable Replication by default for adding new CSTC (16.03.04.00).
- Update, new “Test email” options directly from email settings under server options (16.03.04.00).
- Update, focus now on employee number field when adding a new employee (16.03.04.00).
- Update, Impro employee number now captured in separate field under Update employee (16.03.04.00).
- Fixed where employee numbers longer than 10 characters were truncated when synchronizing with Impro database (16.02.09.00).
  - Impro sequence ID’s are now used as Employee numbers in CS Time.
- Fixed where clockings just after midnight were not imported correctly when synchronizing with Impro database (16.02.09.00).
- Update, comms confirms active connection with ZK clocks before transacting with the clock (16.01.01.00)
  - Two additional check settings were added for ping interval & multiple collect.
- Fixed regression in communication where comms to the CSTC was restricted & did not connect (16.01.06.00).
- Fixed where the web leave calendar did not show pending & approved leave correctly (15.12.12.00).
- Internal updates on accessories, optimization & minor corrections (15.11.07.00 – 15.12.08.00)
- Fixed where the web interface sporadically displayed incorrect filter groups when logging on (15.11.06.00).
- Fixed where function “WeekEndDate” did not calculate correctly in a macro (15.11.03.00).
- Fixed where system warning warnings were not primed correctly & cause them to disappear on addition on new ones (15.11.02.00).

### 15.10.28.00 – Released 16 November 2015

- Fixed custom shift rostering where normal timeslot start time was processed incorrectly (15.10.28.00).
- Fixed where an additional embed point was created for warning even with double shifts disabled (15.10.27.00).
- Feature, added macro variable for manipulating the use of shifts in a “Doubleshift” configuration (15.10.27.00).
- Fixed where payroll hours were not generated when processing on the month end day (15.10.27.00).
- Fixed where exporting a report to excel caused the path file to be incorrect (15.10.22.00).
- Update, SQL supports Windows Authentication connection to database (15.10.22.00).
- Fixed where site name fields were not primed correctly for shifts (15.10.22.00).
- Fixed where First & Last clocking direction function in macro did not work (15.10.14.00).

### 15.09.16.02 – Released 19 October 2015

- Fixed where scheduled reports did not print in service mode (15.09.16.02).
- Fixed where employee groups were duplicated, some with & without site names (15.09.15.01).
- Fixed where classifications were not primed correctly with consistency on the site name (15.09.15.00).
- Fixed “Employee groups” on ZK clocks where it did not remove an employee from the clock when changing the employee classification (15.09.14.00).
- Fixed where terminating an employee elevated his status to admin on ZK clocks (15.09.14.00).
- Fixed where terminated employees are not sent down to ZK clocks through a Send cards (15.09.10.00).
- Update, fields size for shift description increase under Browse employee shift history (15.09.10.00).
- Fixed where a leading space was created when sending clockings to excel via the “Send To” facility (15.09.01.00).

### 15.8.31.00 – Released 7 September 2015

- Fixed where employee details were mismatch after selecting error on the Browse employee screen. In some cases causing a record retrieval error (15.08.31.00).
- Fixed where printing a text report to TXT format sometimes printed it to PDF (15.08.27.00).
- Fixed where the print detail went missing when importing reports (15.08.27.00).
- Fixed where a report with the same name could not be imported (15.08.27.00).
- Update, clearing transaction for ZK devices can now be scheduled at a specific time with low impact (15.08.22.01).
- Fixed where in unique scenarios it was possible to get three line of daily hours when “Double shifts” were enabled (15.08.22.00).
- Fixed where hours for second shift were not calculating when enabling the feature “Double shifts” (15.08.22.00).
- Fixed where the report extension for WORD & Excel were not primed correctly (15.08.22.00).
- Fixed database connection to Impro Firebird install, which did not connect through CS Time SQL setup (15.08.22.00).
- Fixed where the report name was not refreshed to the new one specified after changing it (15.08.18.01).
- Fixed where report global variable fields were allocated as local fields on importing a report (15.08.18.01).
- Fixed where the server module crashed when printing a report via web interface & sending it to email (15.08.13.00).
- Fixed where the description of the double shift was incorrectly displayed in the daily rostering screen (15.08.12.00).
- Fixed where clockings were not collected after a backup has been performed in service mode (15.08.12.00).
- Fixed where the server module did not restart after a backup has completed in service mode (15.08.12.00).

- Fixed where the web interface does not become active again in service mode after quiet time (15.08.12.00).
- Update, changing employee rosters now process the hours automatically (15.08.11.00).
- Fixed where "reader required & security setting was not sent down to the CSTC on a bulk update employees (15.08.01.00).
- Update, employee count is not affected when rostering employees on day off (15.07.29.00).
- Update, now sends down fingerprint settings irrespective of whether an employee has a template or not (15.07.29.00).
- Fixed where FP template for Verification only templates, which were not sent down correctly (15.07.29.00).
- Fixed where employees that were rostered as off were included into the count (15.07.28.00).
- Fixed where a graphical report was sent to default printer when set to email (15.07.27.00).
- Fixed where printing or emailing a report via the web interface caused the server to crash when in process mode (15.06.30.04).
- Fixed where departments were not synced correctly from when connecting to an Impro database (15.06.30.04).

## 15.06.30.02 – Released 28 July 2015

- Fixed report writer which did not display visitors companies as a lookup for visitors. Enabled guides to be accessible in the report writer to accomplish this. (15.06.30.02).
- Fixed where employee biometrics on Actatek clocks were not stored correctly in CS Time & damaged the FP templates on the clock (15.06.30.01).
- Fixed where strange characters were imported for employees on the Actatek clock (15.06.30.01).
- Fixed where the orange warnings indicator disappeared when reprocessing the daily hours (15.06.30.00).
- Fixed refresh rate on Real Time Monitor, which seems to have hung on large databases (15.06.30.00).
- Fixed where the web interface did not show custom rosters on the roster calendar (15.06.27.00).
- Fixed where the web interface did not save custom rosters on insert and change (15.06.27.00).
- Fixed where Columns in Browse Discipline window not displayed even though selected (15.06.27.00).
- Fixed where the user for clocking amendments did not display when clocking employees via the web interface (15.06.27.00).
- Suspect "DVD Maker" folder removed from data directory after a fresh install (15.06.22.00).
- Fixed where custom field lookups did not display the heading correctly (15.06.22.00).
- Fixed where bulk update employees did not update the custom fields for the employees correctly (15.06.22.00).
- Fixed where enabling "Leave approved by default" still added the leave in the web interface as "Pending" (15.06.22.00).
- Fixed where Guides were not generated correctly for reports when creating a new one (15.06.22.00).
- Fixed locator for browsing daily shifts in the Config module (15.06.22.00).
- Fixed where the employee status direction was not updated in real-time in the web interface (15.06.11.00).
- Fixed where timezones & areas displayed erratic incorrect codes next to the description (15.06.10.00).
- Fixed where terminated employees appear in Browse employees on clicking a specific sequence (15.06.10.00).
- Fixed where the heading for Custom Field in Update Dependants window is displayed as "Var" (15.06.10.00).
- Fixed cosmetic windows & descriptions aspects in the User module (15.06.10.00).
- Fixed copy & paste where the shift was not transferred to the destination employee (15.06.10.00).
- Fixed where an incorrect shift description was displayed when adding a bulk shift rostering (15.06.10.00).
- Fixed where the orange dot indicator was not created for custom warnings (15.06.10.00).
- Suppressed where the audit log created entries when the web interfaces was invoked in the browser (15.06.08.00).
- Feature, added ability to indicate whether a clocking is deleted or not in the bulk capture clockings screen (15.06.8.00).
- Suppressed clocking type – INFO in the bulk capture clockings screen (15.06.08.00).
- Fixed where leave earned variable was not calculating correctly & showed a result of zero (15.05.14.00).
- Fixed where popup menu did not display on "right click" for the rostering calendar when more than 5 days view was selected (15.05.14.00).
- Expanded facility to import clockings form the standard & iclock TFT range of ZK clocks (15.05.14.00).
- Fixed where server process was not closed correctly when an auto update is induced 15.05.13.00).
- Fixed cosmetic issue on browsing cards where the type was incorrectly set when merely CHANGE & CANCEL was invoked (15.05.13.00).
- Fixed where a default shift is no longer assigned when adding a new employee (15.05.13.00).
- Fixed when selecting a single employee to process from the Bulk >> Process screen caused some employees to disappear when scrolling (15.05.13.00).
- Fixed where the bulk employee menu did not display when licensing for level Standard (15.05.13.00).
- Roster branch fixes where it was using the incorrect flag for multi-state public holidays (15.05.06.00).
- Feature, timezone management improved & now updated to clocks in real-time (15.05.04.00).
- Rostering optimization, copy all button & improved searching for previous shift rostered for an employee (15.05.01.00).
- Feature, daily Rostering window can now select & display the classification for the rostered shift (15.05.01.00).

## 15.04.24.07 – Released 29 June 2015

- Fixed where operator code was displayed instead of name in audit log when making changes in the web interface (15.04.24.07).
- Fixed where a schedule report did not output the file & format to excel as expected (15.04.24.06).
- Fixed where the user module hung in specific instances for SQL configurations (15.04.24.04).
- Fixed where the web interface could not be accessed in service mode (15.04.24.03).
- Fixed regression on shift lookups where selection disappeared on scrolling (15.04.24.02).
- Fixed where it was not possible to select RR classification lookups in a report (15.04.24.01).
- Fixed where lookup for daily shifts from the Payroll shift screen did not display all the shifts (15.04.24.00).
- Fixed where a value error was created when applying for leave through the Leave wizard (15.04.23.00).
- Fixed overlapping of approved leave with unapproved leave, which was processed as absent (15.04.15.00).
- Feature, added quickstep feature for employee selection on all individual screens under Browse Employees (15.04.14.00).
- Fixed where employee job lookup & rest did not work (15.04.14.00).
- Fixed where fingerprint quality column (Particular to Lumidigm) did not display in the global clockings browse (15.04.14.00).
- Feature, added comments column to clockings, daily & payroll browse screens (15.04.02.00).

## 15.04.02.01 – Released 28 April 2015

- Fixed cut / copy & paste functionality for Daily roster (15.04.02.01).
- Fixed warning display issue, which was showing hashes in the header fields (15.04.02.00).
- Feature, added new facility to internet email for secure & non-secure email conversations (15.04.02.00).
- Feature, added new "Calculate Immediately" option for Leave, Cost & Warnings analysis (15.04.02.00).
- Feature, added spin button for month selection to all popup calendars (15.04.02.00).
- Feature, added new audit log browsing facility accessed from the User module (15.03.25.01).

## 15.03.20.00 – Released 7 April 2015

- Fixed audit logging where strange characters were included in report, particularly for Bulk adding overtime authorizations (15.03.20.00).
- Fixed where clockings were lost when server was still running during license expiry (15.03.19.01).
- Fixed where selection of employee did not work correctly for assigning employees to states & classification (15.03.19.01).
- Fixed where random employee classifications were changed to incorrect values when changing an employee's details (15.03.18.00).
- Fixed Hanvon USB format where it did not set the Job number correctly (15.03.18.00).
- Feature, added ability to set automatic approval for leave applications (15.03.13.00).
- Optimization for "Counttime" function for macro scripts within shifts (15.03.09.01).
- Fixed various cosmetic & functional web interface aspects (15.03.09.01).

## 15.03.03.00 – Released 16 March 2015

- Fixed regression where reports did not import correctly (15.03.03.00).
- Fixed where a fingerprint template was not sent down correctly to B&W screen ZK clocks with version 10 FP algorithm (15.03.03.00).
- Feature, added support for RFID integration on B&W as well as color screen ZK clocks (15.03.02.01).
- Fixed totaling issue in daily & payroll hours where it displayed an incorrect format (15.02.27.01).
- Report, Realtime Monitor & processing functions optimized (15.02.23.00).
- Added ability to resize the Daily & Payroll overtime window (15.02.19.00).

## 15.02.11.01 – Released 2 March 2015

- Fixed bind error popup message when creating a custom selection group for scheduled reports (15.02.11.01).
- Duplicate clockings for ZK clocks are dealt with in the form of INFO clockings & do not affect payroll (15.02.03.00).
- Feature, added ability to set the direction for ZK clocks to IN / OUT / Toggle or Get direction from clock (15.02.03.00).
- Fixed where icons in rostering windows did not display (15.02.04.00).
- Feature, added write to text file at comms level for all type of clocks. (Used to be CS TimeClocks and ActaTek clock only) (15.02.03.00).
- Fixed where adding a custom roster in the roster planner gave a duplicate error (15.02.03.00).
- Fixed deleting custom rosters which did not work (15.02.03.00).
- Fixed adding custom rosters in the roster planner/ calendar which did not give the custom time as detail for the roster (15.02.03.00).
- Fixed auto update where sporadically the process declared the install file was corrupt (15.01.30.00).
- Fixed regression for scrolling records on all information windows introduced in 15.01.27.00 (15.01.30.00).
- Fixed where a certificate error message popped up on the workstation when it needed to auto update from the server (15.01.27.00).
- Feature, added ability to import clockings via USB manually or via Text import clock for ZK devices (15.01.26.00).
- Fixed criteria selection when assigning a group to a particular ZK clock (15.01.16.00).
- Updated custom selection screen with locator fixed & revised "Build a list" capabilities. Also has a sortable custom selection list (15.01.14.00).
- Many web interface tweaks & improvements, cosmetic & functional (15.01.07.00).
- Fixed 'Daily Roster' - For copying multiple rostered shifts, remove existing shift where copy includes a blank (14.12.19.01).
- Fixed Daily roster calendar when copying a blank shift to remove the existing shift (14.12.18.00).
- Fixed where certain commands were not sent down to ZK clocks in a multiple clock environment (14.12.18.00).
  - Supports mixed clock types, B/W + TFT with different FP algorithms in ne database.
- Fixed fingerprint template management on ZK clocks for vs.9 & vs.10 characteristics (14.12.18.00).
  - FP distribution on the fly also resolved in this release.
- Fixed cosmetic aspects around leave day planner (14.12.18.00).

## 14.12.15.00 – Released 6 January 2015

- Fixed minor cosmetic aspects in the web interface (14.12.15.00).
- Fixed employee search in web interface where the incorrect employee result was returned (14.12.12.00).
- Fixed the employee web leave calendar, which did not always show pending and unapproved leave colors correctly (14.12.12.00).
- Fixed Analysis screens which caused the User module to crash (14.12.11.00).
- Fixed where the child clock settings were not sync with that of the parent when updating the settings (14.12.11.00).
- Feature, added the option to set the web port for the web interface from the device hardware screen (14.12.09.00).
- Fixed where fingerprint security levels & reader required settings were not sent down to the clock correctly (14.12.09.00).
- Additional Leave import functionality around updating & deleting exiting records (14.12.09.00).
- Feature, added functionality for Employee Roster calendar to support classifications with supplementary control functions (14.12.08.00).
- Tweaked Leave import facility to cater for unapproved leave to be removed as a record & existing leave records updated in indeed approved (14.12.08.00).
- Additions to audit logging detailing information on leave imports (14.12.08.00).
- Feature, added ability to enroll 10 biometric templates in total for ZK devices (14.12.03.00).
- Fixed where leave earned variable caused the value to equate to zero days leave (14.11.28.00).
- Fixed where the daily roster in in the web interface could not be deleted (14.11.28.00).
- Feature, now possible to set the web port (web interface) from the device details screen (14.11.28.00).
- Feature, added additional features for ZK management, passwords, and security levels (14.11.28.00).a
- Fixed where communication on the new Hanvon F710 was not connecting successfully (14.11.21.00).
- Feature, added ZK integration support for colour TFT as well as Black & White screen clocks (14.11.25.00).
- Fixed comms error for Impro IXP400i integration on SQL install (14.11.25.00).
- Fixed single day & timesheet leave which did not refresh in the web interface (14.11.21.00).
- Fixed generic import for employees where classifications are not created & saved correctly (14.11.21.00).

## 14.11.19.00 – Released 1 December 2014

- Feature, added ability for comms to auto check for new IP addresses for GPRS clocks or dynamic clocks (14.11.19.00).
- Fixed where an incorrect audit log entry was created when inserting daily hours (14.11.13.01).
- Fixed where employee biometrics were deleted from the Update Employee browse window when selecting NO on the confirmation popup (14.11.13.00).
- Feature, added a leave browse to the employee OneDay and Timesheet page in the web interface (14.11.13.00).
- Fixed web interface cosmetic & header aspects which did not display correctly (14.11.13.00).
- Fixed browse leave, which did not display the employee name and surname in the web interface (14.11.13.00).
- Fixed where counters in "checks" file for Employees & Non-Capesoft clocks were not set correctly (14.11.12.00).



- Fixed where changes to Lookup Filters were not saved & were reverted to original settings (14.11.12.00).
- Fixed where the time for Warnings in the web interface did not display correctly (14.11.12.00).
- Supports mixed fingerprint reader type clocks, Futronic & Lumidigm on one site & sends down the correct fingerprint template to each clock type (14.11.12.00).
- Fixed where certain communication commands to a device with clock code 17 were skipped & not sent successfully (14.11.12.00).
- Feature, includes support for additional Hanvon type clock – F710 with differentiation between types F110/F710 for biometric distribution (14.11.12.00).

#### 14.11.07.02 – Released 17 November 2014

- Fixed where authorizing overtime through hotkey CNTRL A did not process the hours correctly (14.11.07.02).
- Fixed where payroll shifts added in the Config module were not visible in the User module until restarted (14.11.07.02).
- Fix for biometric retrieval values which causes the Server to GPF in some instances (14.11.07.02).
- Minor web interface tweaks adding a Work Group into filter for Daily shifts & Daily roster (14.11.06.00).
- Feature, INFO clockings collected now captures the description of the actual type & displays it in the comment field of a clocking as well as a tooltip (14.11.05.00).
- Auto process for payroll hours fixed when adding leave entries for the last day of the payroll period (14.11.04.01).
- Fixed where adding leave in the individual leave window did not display on the calendar (14.11.03.00).
- Fixed where a blank clocking status was logged with Hanvon clocks (14.11.03.00).
- Additional fixes on registration screen where now it displays the modules activated according to the license (14.11.03.00).
- Fixed where a JAVA script is displayed on the web interface login when the login fails (14.11.03.00).
- Now possible to restrict operators from accessing the “Remove” button on all Errors screens (14.10.20.00).
- Feature, updated web interface to now include a global leave & roster planner (14.10.20.00).
- Feature, added IP Detect mode to cater for clock which have been configured to communication through a 3G router (14.10.03.01).
- Fixed where Access override settings for whether a door should be opened, had an opposite effect when checking the box (14.10.03.01).

#### 14.09.07.06 – Released 27 October 2014

- Improved loading speed of employees in Browse employee screen as well as optimized the locator in (14.09.07.06).

#### 14.09.07.05 – Released 14 October 2014

- Fixed where job classifications columns in individual daily hour’s screens for employees could not be hidden (14.09.07.05).
- Fixed regression where payroll shift did not save the daily shift selections & were lost when reopening the Config module (14.09.07.04).

#### 14.09.07.03 – Released 7 October 2014

- Fixed regression in locator bouncing around, not selecting employee & jumping to different record once employee details are updated (14.09.07.03).
- Fixed where the new Browse hardware screen did not prime the device site names correctly (14.09.07.02).
- Fixed restrictions on operator access for Browse hardware, sub tabs & buttons which could not be set using CNTRL F8 (14.09.07.02).
- Shift changes made in the Config module is updated to the User module without having to restart the User module (14.09.07.00).
- Employee Groups, Courses, Charge rates & Access rights now update to the User module from the Config without having to restart the User module (14.09.07.00).
- Fixed where “Analysis” button in Processor warnings caused the User module to hang (14.09.07.00).
- Fixed where duplicate records were displayed when selecting a lookup for Leave scales (14.09.07.00).
- Feature, added in support for Sales Force import via CS Time web server (14.09.07.00).
- Fixed where non Capesoft clocks were not activated even though license for it was valid (14.09.07.00).
- Feature, added support to set Hanvon reader to a job clock, and added option for clockings to be collected (14.09.07.00).
- Feature, added Hanvon support to manually import text through USB (14.09.03.00).
- Disabled the option to change a classification code. Now created sequentially & cannot be edited (14.09.03.00).
- Feature, added comms low level extract support for Pay Global & Preceda payroll (14.09.02.01).
- Fixed regression where a biometric template was imported every time someone clocked (14.09.02.01).
- Various product registration functional & cosmetic fixes (14.09.02.01).
- Feature, added feature where it is now possible to schedule an Automatic Sync to run only between certain parameters (14.09.02.01).
- Fixed where updating classifications through the Jumpstart in the User & Config respectively, did not update the other module (14.09.02.01).
- Fixed where the FP type reader setting in Update device details screen was not saved on exiting the screen (14.09.02.01).
- Auto process payroll hours fixed when adding leave through the Payroll hours screen (14.08.27.01).
- Fixed where upgrading from TNA6 would generate an error relating the supervisor file (14.08.26.00).
- Web interface – Fixed where user groups were not displayed when the user is assigned to the group (14.08.25.00).
- Web interface – Fixed where the shift for an employee could not be changed until saved (14.08.25.00).
- Fixed where generic import for clockings did not import if card number was not included in relevant employee record (14.08.25.00).
- 17% improvement on optimization for printing text & graphical reports (14.08.19.01).
- Includes file structure changes for biometric template support in various terminals (14.08.19.01).
- Additional corrections for sporadic “FileWasBlank” issue for when backup initiates during update as well as while server is doing a status check on loading the Config or User module (14.08.19.01).
- Feature, data from the dt1 and the dt2 fields from the clockings table in the CS TimeClock, are now collected and placed in the CLO:ExtendedClockData1 and CLO:ExtendedClockDataString1 (14.08.19.01).

#### Beta release – 14.08.17.00

- Fixed speed regression when printing various text & graphical reports (14.08.15.00).
- Fixed where the user module hung when clicking on columns, which cannot be sorted by (14.08.07.00).
- Fixed where upgrading a database from TNA5 could not complete successfully due to an error on the “Empbio” file (14.08.04.00).
- Fixed where Daily hours or Weekly hours did not process correctly when a specific error was resolved by adding the IN or OUT clocking (14.07.30.00).
- Fixed where report variables were faulty when adding or changing shift time categories (14.07.25.01).
- Fixed where quick generates groups generated in the Config module were not fed through to the User module (14.07.25.01).
- Fixed where the incorrect expression was generated for custom groups (14.07.24.00).
- Fixed where the calendar view for Rostering did not save the colour display for the appropriate selection (14.07.24.00).
- Fixed refresh issue for warnings, which were ignored in Config module did not take effect in User module until restarted (14.07.24.00).
- Fixed where generating an employee group through Quick Generate did not work (14.07.18.00).
- Fixed where duplicate records were created when changing the date on a record for Daily Rostering (14.07.18.00).

- Fixed where changing details on an employee payroll shift history caused the information in calendar view to disappear (14.07.17.02).
- Suppress area / direction update when doing a Change - OK on device details (14.07.17.02).
- Speed optimization throughout the program where opening certain screens & doing selective task were slow (14.07.04.00).
- Fixed where leave records added under list view were not visible on the calendar (14.07.04.00).
- Fixed where clicking on change on the employee payroll history caused the records to disappear (14.07.02.01).
- Fixed where it was not possible to select a reason when capturing bulk clockings (14.07.02.03).
- Fixed where the filter type for the leave planner did not work (14.07.02.02).
- Fixed where the area sporadically did not display in the global clocking screen. (14.07.02.02).
- Fixed where the reader type setting under device details was not saved (14.07.02.01).
- Preventative improvements around random "FileWasBlank" entry stamped sporadically in the "Updatestatus" file (14.07.02.00).
- Fixed where duplicate leave records were created when sorting by reason (14.06.10.00).
- Fixed where spurious hours columns were displayed in Daily Overtime Authorizations (14.06.09.00).
- Fixed where assigning cards via the Bulk option caused additional cards to be assigned even when set not to (14.06.06.02).
- **Feature, now boasts new registration process through updated product registration screen (14.05.20.00).**
- Fixed where error popped up whilst setting the "Until date" date on payroll history (14.06.04.00).
- Fixed where deleting an overtime record did not show a status of being deleted (14.06.27.00).
- Corrected many cosmetic, visual aspects & drop down menus of the software (14.05.21.00 – 14.07.22.00).
- Fixed where contractor status had to be set even when employee was not a contract under employment history (14.06.27.00).
- Improvements made around adding or editing employees from the Jump start screen (14.06.27.00).
- Fixed where assigning card to multiple employees through the bulk function did not work correctly (14.06.17.00).
- Fixed where duplicate card numbers were created when rearranging sort order of the columns (14.06.11.00).
- Fixed where duplicate leave records were created when rearranging the sort order of the columns (14.06.10.00).
- Fixed where the payroll shift for generic text importing of employees did not update (14.06.02.01)
- Optimized browsing global daily hours records (14.05.23.00).

#### 14.05.19.07 – Released 22 July 2014

- Suppress area & direction being sent to clocks on changing device details (14.05.19.07).
- Fixed where Lumidigm db was not refreshed correctly & caused a comms error when deleting & enrolling new fingerprints (14.05.19.07).
- **Feature, Hanvon functions improved (with interaction to the clock) (14.05.19.07).**
- Importing terminations now supports EmpNumber if ID number is not set (14.05.19.07).

#### 14.05.19.06 – Released 30 June 2014

- Send cards now send the correct finger print format to the clocks for Lumidigm (14.05.19.06).
- **Feature, fingerprint template now imported / distributed on the fly & not only on an official sync (14.05.19.06).**
- **Feature, now includes setting under "Update clock" to configure whether a fingerprint clock has a Futronic or Lumidigm reader (14.05.19.05).**
- Fixed shift override setting when updating an employee where values were mixed up (14.05.19.04).
- Fixed where the date missing daily hours record errors did not display (14.05.19.04).
- Fixed where various settings for running totals were greyed out & could not be edited (14.05.19.04).
- Fixed where one could not add monetary values in the Update charge rate screen (14.05.19.03).
- Fixed where multiple hour's columns were visible from the Daily overtime authorizations screen (14.05.19.03).
- Fixed where removing the employee biometric from CS Time does not remove it from the clock (14.05.19.02).
  - Only applies when one card is assigned an employee.
- Fixed backup & restore routine where error popped up relating to translations (19.05.19.01).
- Speed optimization done on screens: Clockings, Errors, Daily hours, Leave planner, and Employee browse (14.05.19.00).
- Duplicate menus in tools & setup for "Bells & whistles" as well as "Server options" removed (14.05.12.00).
- Suppress WSU on startup of communication as well as area & direction update from CS Time (14.05.12.00).
- **Feature, write clockings to text file at comms level for Actatek clocks (14.05.12.00).**

#### 14.05.06.01 – Released 13 May 2014

- Fixed where the red dot error representation in Browse Employees did not refresh after an error was fixed (14.05.06.01).

#### 14.05.06.00 – Released 12 May 2014

- Fixed error which pops up on access Capelock messages screen (14.05.06.00).
- Fixed record retrieval error on browsing visits from User module (14.05.06.00).
- Fixed colours codes for warning when setting up from the Configuration module (14.05.06.00).
- Fixed where a local field with a calculation field as condition did not work (14.04.30.01).
- Fixed MDI error when opening User module >> Browse employee before the Jumpstart popup (14.04.30.01).
- Fixed where license registration for non-Capesoft clock did not activate correctly (14.4.30.00).
- Fixed where a local 'Todate' field for reports did not print the date correctly (14.04.30.00).
- Fixed where auto update did not work due to a process window, Bulk employee training did not close (14.04.29.02).
- Fixed where report fields print incorrectly from "Fromdate + 1" (14.04.29.02).
- Fixed auto update for server / client upgrades where FM3 error occurred due to file structure changes (14.04.24.01).
- Site fields correctly primed, which were also causing some scheduled reports not to run (14.04.23.00).
- **Feature, added support in bulk add payroll shift end on day in the web interface (14.04.23.00).**
- **Feature, now supports Bulk adding daily rosters in the user module as well as the web interface (14.04.23.00).**
- Fixed numerous cosmetic issues such as captions, select functions, titles & icons (14.04.23.00).
- Fixed where the overtime hours displayed incorrectly for bulk hours added (14.04.14.00).
- Fixed where the radio button for setting the speed on the processor did work save in the Server settings (14.04.14.00).
- Fixed where Job costing lookup was still visible whilst actually being disabled (14.04.11.00).
- Fixed where a TPS installation could not be converted to SQL (14.04.11.00).
- Fixed where all columns for Overtime authorizations were loaded in SQL causing the result to display incorrectly (14.04.11.00).
- Fixed where a TNAS/6 dataset could not be upgraded & got stuck on the upgrading the files (14.04.10.02).
- Fixed where the Red dot (Error indicator) next to the employee record in the Employee browse window did not refresh once an error was corrected (14.04.08.01).
- Fixed where a backup made in CS Time could not be restored back into CS Time (14.04.07.01).

- Fixed where Auto update for local & client pc's in Single & Split mode did not update correctly (14.03.28.00).
- Fixed where a blank string was written to the Updatestatus.txt file which caused operators to be locked out of CS Time (14.03.27.00).
- Fixed where SEND CARDS did not reset the peers on the clocks. Now resets the replication tables through send cards as well as "Change & OK" on device details (14.03.24.00).
- Fixed where importing leave from a generic import layout did not work (14.03.24.00).

#### 14.03.19.01 – Released 31 March 2014

- Fixed where the selection of options under holiday tab for payroll shifts was not saved.
- Fixed where auto update did not close all servers & reopen them when configured in split mode.
- Fixed where stopping the auto updates process in the server caused it to get stuck in stopping mode.
- Fixed browse speed for employees on SQL configurations where it was extremely slow.
- Fixed where removing a shift from payroll history does not refresh & in turn creates a "Record not found" error.
- Fixed where resizing the employee global leave screen in calendar view caused the buttons to overlap.
- Fixed where sending cards to a device as OUT or CURRENT did not work.
- Fixed where stopping the Auto Updates via the server causes the server to remain in that state & could not be closed.
- Fixed where overtime authorization could not be disabled in the Web interface under the Timesheet window.
- Fixed where duplicate employees were created when updating employee classifications & other personal info.
- Improved browse employee locator speed, accuracy as well as sort order is now saved. Also defaults to employee being selected when opening employee browse as appose to employee group.

#### 14.02.24.00 – Released 25 February 2014

- Fixed where processor module hangs for shift setups configured as Pay on Day out.
- Feature, now supports FP distribution in real time without a scheduled sync by the communications module.
- Fixed where updated Rss feeds did not display correctly in user module.
- Feature, supports new audit logging to generic employee & Leave imports.
- Feature, added supports for hierarchy import to the generic layout.

#### 14.02.18.00 – Released 19 February 2014

- Fixed where compulsory fields for employee information, clockings, leave & hours could not be set.
- Refresh issue corrected where duplicate employees were created when changing employee information & classifications.
- Fixed critical error where employee list is not visible in browse after a Freshen.
- Fixed where employee clocking screen did not refresh after error was corrected.
- Fixed record retrieval error for columns on employee browse after a SQL upgrade.
- Fixed where CS Time Server does not close correctly on Windows shutdown.
- Fixed where bulk assigning of cards did not allocate the available cards to employees without a card.
- Fixed where it was not possible to assign access rights to multiple employees.
- Minor security fixes when setting user access on particular screens.
- Screen refresh aspects correct after a process of errors.
- Fixed where incorrect headings are displayed when applying translations.
- Feature, supports DrawShot, a feature to do screen prints on the fly as well as create screenshots automatically as the program runs.
- Fixed where reports which are exported & imported into CS Time lose all their settings.
- Minor cosmetic fixes on screen sizes, colours, text as well as buttons.
- File manager now operates critical functions in exclusive mode.
- Fixed where adding daily hours manually without a reason caused the categories to disappear.
- Fixed where leave PAID description changes all leave types when only making a change to one.

#### 13.11.18.00 – Released 2 December 2013

- Feature, includes basic support for Hanvon face ID readers.
- Fixed security settings for multiple screens when configuring user access & rights.
- Fixed where auto update waits for processes to completed before shutting down.
- Fixed where User Access Rights settings disappear when making changes in Web Interface.

#### 13.11.07.03 – Released 25 November 2013

- Feature, includes new features around licensing expiration and activation.
- Fixed where auto update closes CS Time during the scheduling of a process.
- Fixed where adding an employee with duplicate employee number now generates warning message.

#### 13.10.18.01 – Released 8 November 2013

- Fixed where columns in clocking screen are displayed incorrectly.
- Fixed for information which was truncated where specific fields were used in for Text Reports.

First official Gold release – 13.09.06.00