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

EcoTime 19.05.05.00 – Released 6 May 2019

- Update, The Menu View is now not persistent. I.A.W. you can select menu view, but when you restart the user module, the command bar view will default.
- Update, Leave emails with server links will now not add the http:// prefix to the server setting, if the server setting already has the http:// or https:// prefix. This allows you to set email links to a secure server. The server field has also been extended to 255 chars.
- Fixed the Manage Clocks Button on the toolbar in Menu View which did not work.
- Fixed spelling of Biometric in web menu.
- Feature, You can now set the SQL Connection window to read only using a checks.tps setting. Section : [FM3MSS], Entry : ReadOnlySQLConnectWindow=1. This will prevent users incorrectly changing the settings if the sql server is down.
- Fixed simple leave balance calculation which gave a different balance in the leave planner than in the employee leave calendar.
- Update, . Added setting for processor which allows hours to be generated, while a leave type's spending is set to nothing. Setting is in checks.tps setting. Section : [Processor], Entry : AllowHoursFromDeductedFromNone=1.
- Added the ability to limit leave types in Eco Mobile server. It now suppresses leave types where Available For Mobile = 0. This is set in the config module / leave types browse.

CSTime 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)

CSTime 16.11.16.01 – Released 14 December 2016

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

CSTime 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).

CSTime 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).

CSTime 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 that 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 15.06.30.02 – Released 28 July 2015

- Fixed report writer which did not display visitors companies as a lookup for visitors. Enabled guids 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 Guids 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 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 where 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 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 form 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 were 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).

CSTime 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 where 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 where 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).

CSTime 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).

CSTime 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).

CSTime 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).

CSTime 14.05.06.00 – Released 12 May 2014

- Fixed error which pops up on access Capeclock 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 where loaded in SQL causing the result to display incorrectly (14.04.11.00).
- Fixed where a TNA5/6 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).

CSTime 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.

CSTime 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.

CSTime 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 where 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.

CSTime 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.

CSTime 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.

CSTime 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

CS Time
Time & Attendance Software