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Release Notes

# 6.8.0 Release

## Tested and supports the following platforms:

## 32 and 64 bit Windows 11Windows Server 201932 and 64 bit Windows 10Windows Server 2016Windows Server 201232 and 64 bit Windows 8 32 and 64 bit Windows 7

## Fixes

HR2021032201 - WebHMI Arrangement of axis on trends is incorrect

HR2021040601 - WebHMI chat dates are not in the users timezone

HR2021042001 - Modbus help missing max number of registers field

HR2021042002 - Extra lines in text file crashing publisher logger

HR2021042701 - Ascii disk input not updating correctly

HR2021052501 - Enter text logs allow duplicate text at the same time

HR2021061801 - Site to office country admin can’t save to country folders

HR2021070101 - WebHMI URLS containing # are not handled correctly

HR2021071601 - Dropdown of multiple time periods is not visible in data export

HR2021080601 - WebHMI displays value precision when channel list selected on export

HR2021091001 - Increase in number of calculator channels in datproc causes crash when using xml configuration

HR2021093001 - New statndard logger added to logcap.txt does not work when using xml configuration

HR2021101301 - Email attachments are not zipped when zip selected

HR2021110101 - User provisioning addition of multiple users cause crash

HR2021111201 - User Provisioning User Country update required.

HR2021112621 - User provisioning does not automatically default the country co-ordinates

HR2021121001 - Data exchange direct edit paste of OPC Server name does not update class id

HR2021121701 - User provisioning, well selection issue with group name

HR2022021201 - Local Provisioning error on saving user

HR2022020701 - WebHMI LAN Setup does not stop service causing start error

## Changes

RFC393 - Alarm limits visible in channel object in configurable monitor and webhmi

RFC394 - UP upgrade for 365emails

RFC395 - WebHMI with User Dashboard changes

RFC396 - Support for xlsx data export

RFC397 - WebHMI with XLSX support

RFC398 - Support for multiple email addresses

RFC399 - Support V1.1.1 SSL on sockets and email

RFC400 - Support for hosting IE webpages in configurable monitor

RFC401 - Add Visual Studio Power Packs to Server Setup

# 6.7.0 Release

## Tested and supports the following platforms:

## Windows Server 201932 and 64 bit Windows 10Windows Server 2016Windows Server 201232 and 64 bit Windows 8 32 and 64 bit Windows 732 and 64 bit Windows Vista32 and 64 bit Windows Server 2008

## No longer supported on Windows XP and Windows Server 2003

## Fixes

HR2019072601 - Manual input causes logger disable and enable

HR2020020301 - Eliminate Remember Server on EdgeX systems

HR2020022401 - No validation of Devices and Processors before opening a Configuration

HR2020022601 – Key load error of latitude and longitude on Norwegian machine

HR2020031301 – Passwords containing @ not handled in web service clients

HR2020031302 – Initialisation of loggers produces corrupt configuration files

HR2020070101 – Modbus Master Floating Point Output Values have the incorrect byte order

HR2020070102 – Modbus Master does not allow for maximum 128 register in a single input output packet

HR2020071401 – WebHMI Recover password locks out user and doesn’t use templates

HR2020071402 – WebHMI Firefox clicking on logo

HR2020071403 – WebHMI Edge issue error message on given key

HR2020071404 – WebHMI Broken Map Pins due to Google

HR2020071405 – WebHMI Spaces in Report Download names

HR2020082401 – Web service DLL crash on getting site position

HR2020082402 – WebHMI user provisioning incorrect permission on moving admins from one level to another level

HR2020090301 – Updates on block 17 to 64 not logged in standard loggers

HR2020111801 – External disk input corrupts a channel in a log file

HR2020111802 – Maxoccurs set to 1 on user digital xml configuration on change of value

HR2020120101 – WebHMI user provisioning expiry date formats for different regions

HR2021010301 – Devices and Processors starting with a print name starting with a number cannot be controlled

HR2021011501 – No loggers in source logger drop down of publisher logger configuration on restricted variants of server

HR2021020201 – WebHMI in STO/D2D mode not displaying real-time data on a logger cycle

HR2021020701 – Wogogawa WT 3000 Power Meter driver not working

HR2021031601 – Regional decimal point not supported in calculator configuration

HR2021032301 – Status indicator on dashboard for running jobs shows red

## Changes

RFC375 - Lauda ProLine Kryomats Drivers supports Ethernet connection

RFC376 - WebHMI Option to have navigation menu always pinned

RFC377 - WebHMI Customer location HQ used to provide shore display on map

RFC378 - Opening of pre 6.0 configuration prevented in EdgeX

RFC379 - WebHMI Chat Functionality

RFC380 - Support for millisecond time resolution on text logs

RFC381 - WebHMI Skip option on Data Export for all users

RFC382 - WebHMI user provisioning option to copy WEBHMI and REPLAY\_OPTIONS instead of CMONITOR and TRENDS on creation of customers and well

RFC383 - WebHMI Login Hero Images Text Overlay

RFC384 - WebHMI Host only visibile dashboard and Admin only browse dashboards

RFC385 - Build using Visual Studio 2019 and 2015 redistributables

RFC386 - Can confgure maximum number of registers per packet in Modbus Master config

RFC387 - WebHMI region admins behave as global admins without restrictions

RFC388 - Solartron Imp drivers improvement to performance of Module Query and Triggering

RFC389 - Email SMTP support for SSL/TLS and STARTTLS encryption

RFC390 - Global data export in LAN WebHMI/Mobileworker

RFC391 - Ascii disk input/acscii scanner allows future dates in files

RFC392 - VTI EX1401 Driver added

# 6.5.0 Release

## Tested and supported the following platforms:

## 32 and 64 bit Windows 10Windows Server 2012Windows Server 2016 32 and 64 bit Windows 832 and 64 bit Windows 732 and 64 bit Windows Vista32 and 64 bit Windows Server 2008 Windows XPWindows Server 2003 Above platforms on Virtual PC, Sun Virtual Box and VMware

## Fixes

HR2016061701 - Cannot configure calculation channel scaling from configurable monitor

HR2016062301 – Modbus registers between 10000 and 65535 not supported.

HR2016062801 – Logger error message longer than 30 characters’ cause service to crash.

HR2016071901 – Devices returning Infinity Values don’t display values as being in error

HR2016072901 - Extending number of calculator channels blanks formula

HR2016080901 – Loggers Automated Export Settings in XML not stored or verified correctly

HR2016082401 – Exporting more than 65536 rows to XLS file does not work

HR2016082601 – e1048.dll installing as 1048.dll

HR2016100301 – RTD and OPC Servers are not shutdown on stop of service

HR2017032701 - Sentinel Hasp driver updated to 7.5.4 to overcome disconnection issue

HR2017081101 – Text logs not available on log files with underscores in log file name prefixes

HR2017081102 – No errors reported by automated logger export

HR2017081103 – Can’t read logger configuration after changing logger type

HR2017081104 – Error when configuring channels with special sensor type on Lakeshore driver

HR2017081105 – Zooming on trends with log scales does not work correctly

HR2017081106 – Negative Latitude and Longitude Values not supported in Site to Office

HR2017081107 – Latitude and Longitude Values being overwritten by the Site Server

HR2017081801 – Replication of manual inputs on log files longer than 24 days causes corruption

HR2017102301 – Replication to Database Destination not working

HR2017102302 – Error when logging to Access with Header Text greater than 255 characters

HR2017102303 – Key error when outputting WITS records to an inactive server

HR2017091101 – Degree Symbol displayed incorrectly as ‘?’

HR2017112001 – Cannot create global admin from menu in User Provisioning on STO

HR2017112201 – Imp driver error when using a mod 3595 4U to communicate with a 3595 1B module

HR2017121801 – Modbus Slave does not return NANs for channels in error

HR2018012601 – User cannot launch main menu after password change when using software keys

HR2018041801 - CAN'T CONTACT SERVER error messages on DataToDesk/SiteToOffice need to indicate INTERNET CONNECTION issues

HR2018051001 - Cannot export or import SCADA channels setting in Data Exchange

HR2018051101 - Devices and processors with long print names do not trigger system error channels

HR2018091901 - Slow display of lines on trends

HR2018091902 - Manual Input causes entire log file to upload

HR2018101201 - Live Trend fails to update due to append file option

HR2018101202 - Live Trend fails to update after logger is stopped, manual input and restarted

HR2018101401 - SiteToOffice Setup fails to add user provisioning groups

HR2018101501 - Over 1345 Subscriptions loggers not handled using XML config

HR2018110201 - Manual inputs and events at same time causes events display to crash

HR2018121401 - Configurable Monitor cannot display more than 26 channel blocks on Site to Office

HR2018121401 - Data Export Cannot skip more than 999 scans/seconds.

HR2018122001 - Region and Country Administrators cannot select server in Configurable Monitor

HR2019021101 - Scales on WebHMI2 do not correspond with trends config

HR2019032501 - Modbus Master import is not picking up channel numbers correctly

HR2019050201 - Trends Cursor does not work on Windows 10 Build 1809

HR2019051401 - Debug of Loggers shows output from multiple loggers

HR2019051402 - Corruption of log files on shutdown of SiteToOffice loggers

HR2019051701 - Configurable Monitor Export XML defaults to correct directory when used on STO/D2D server

HR2019060701 - WebHMI not working on Machine with Norwegian regional settings

HR2019061201 - Log text retrieval do not work if underscores in log file prefix

HR2019062501 - New version of HASP driver included in setups

HR2019072201 - Ametex EX1048 driver not installing correctly

HR2019072601 - No save of configuration to .orc file format due to .orc file compression no longer working in Windows 10

HR2019081601 - User Provisioning cannot add multiple users

HR2019100401 - Logger averaging on cycling of log files does not work

HR2019100402 - Outputs from user calculator dlls not reporting results correctly

HR2019101401 - OPC writes to digital using various types other than Boolean do now work

HR2019101402 - Ametek Programmable Power VTI EX10XX driver does not support all available frequencies

HR2019101701 - Out of range channel filters cause channels not to be transmitted on STO/D2D

HR2019112601 - Sorting of dates of text logs in WebHMI on non UK servers

HR2019120201 - Inconsistency of date displays in WebHMI on non UK servers

HR2019121801 - Main menu does not work if more than 1000 loggers configured or if using XML configuration

HR2020011401 - Key load error of latitude and longitude on Norwegian machine

## Changes

RFC331 - Chinese Characters in Tags, Descriptions, Units, User Digital Values and Text Logs

RFC332 - 100Hz Data Acquisition on All Devices

RFC333 - Lauda Proline Kryomats Driver added

RFC334 - Cystaltek TQCM Driver added

RFC335 - EDEN PUS Protocol Driver added

RFC336 – Imp Driver support for 3595 9X Network Interface

RFC337 – WebHMI Improvements and Support for LAN Operation (only runs on 64-bit OSes)

RFC338 – Driver for Plus Design Downhole Gauges

RFC339 – Data Exchange between systems without using OPC

RFC340 – A/D Ranges on individual channels for Measurement Computing Driver

RFC341 – VTI LXI EX1048 relabelled to VTI LXI EX10XXA driver after testing with EX1016A

RFC342 – VTI EX1629 Driver added

RFC343 – TCP Client on WITS Input Driver

RFC344 – History on Rate of change of channel

RFC345 - Drillpro using WITS Input for Block Height

RFC346 - Logging all text events to a single events.txt file

RFC347 - Measurement Computing Driver Improvements

RFC348 - User Provisioning Changes for Server 2016

RFC349 - Channel Calibration Facility

RFC350 - Imp Driver Support for 3595 2B Modules

RFC351 - WITMSL Driver support for depth triggered logs and for trajectory records

RFC352 - WebHMI trends only buffers channels being trended

RFC353 - Directory copy for copying and compressing log files

RFC354 - Data exchange does not leave log files open when retrieving values from a logger directory

RFC355 - Debug and Diagnostics added to Novolec, Pumpworks, ViscoPro and AMS drivers

RFC356 - CloseFiles utility included in Server and client setups to close log files with no stop time

RFC357 - CopyDir utility included in Server and client setups to copy log files to a directory

RFC358 - WebHMI customer branding

RFC359 - Support for fast switching to new log file when log files fill to 4GB in size

RFC360 - Support for software lock codes on SurfacePro network adapter changing NIC address

RFC361 - Updated remote support to work with Teamviewer 14

RFC362 - Site to Office support for 2016 including kiosk mode for user provisioning

RFC363 - Warning if trends or config running when saving configuration

RFC364 - Oil/Gas/Water 3 Level Indicator in Configurable Monitor and WebHMI

RFC365 - WebHMI navigation to include sub directories to eliminate need for navigation by map

RFC367 - EX1048 Driver Name Change

RFC368 - Generic RS232 Driver Name Change

RFC369 - Oil/Gas/Water Level Indicator in Configurable Monitor

RFC370 - Output of channel descriptions below tags and before units on column headers in data export

RFC371 - Unscaled measured value in trends and data export

RFC372 - Ametek PP VTI EX1401 Driver

RFC373 - Customised logon for WebHMI

RFC374 – Optimisation of text logs and channel configuration transmission in Site to Office

# 6.0.0 Release

## Tested and supported the following platforms:

## 32 and 64 bit Windows 10

## Windows Server 2012

## Windows Server 2016

## 32 and 64 bit Windows 8

## 32 and 64 bit Windows 7

## 32 and 64 bit Windows Vista

## 32 and 64 bit Windows Server 2008

## Windows XP

## Windows Server 2003

## Above platforms on Virtual PC, Sun Virtual Box and VMware

## Fixes

HR2014032601 – Ascii Disk Input does not handle relative paths.

HR2014032701 – Select Units and clicking reconfigure twice causes conversion value error

HR2014060301 – RTDServer does not work with replay client licenses.doc

HR2014071001 – Windows Explorer Clients Unable to Find Log Files

HR2014071002 – Network Keys Cannot be Seen after Temporary Disconnection

HR2014071601 – Instrumentation Shape 1 Toggle Switch Does Not Operate Correctly

HR2014081001 – VTI EX1048A temperature scanner not working with new libraries

HR2014081201 – Client Installation Installing Sentinel Driver instead of HASP

HR2014082801 – Error 53 on Acknowledging Alarms in Configurable Monitor

HR2014082901 – Configurable Monitor Calibration Channel options not available on all channels

HR2014082902 – Agilent 34972A Driver Communications Error with ethernet Connection

HR2014090301 – Drillpro Low Mud Weight causes poor performance

HR2014090302 – Trend options to Enter text Log and data Export not greyed out if user does not have access permissions

HR2014090303 – Replay Client Should only create trends folder upon installation

HR2014090305 – Product will not install if lowercase name used when programming key

HR2014090901 – Site To Office adding well users displays an error message and requires a refresh

HR2014092201 – Demo installation not installing properly

HR2014092901 – Site To Office Demo Logger not logging correctly

HR2014101401 – OPC Server items not appearing in Matrikon OPC Explorer

HR2014102601 – Channel List causes crash when server is logged file directory

HR2014112401 – Timeout on generic RS232 Drivers causes channels to always be in error

HR2014120301 – DatabaseUTC setting causes logger to stop

HR2014120401 – IMP driver not disabling channels after making module inactive

HR2014120402 – Variant not detected when installing with HASP driver

HR2015021102– Import Configuration in RTHC causes crash

HR2015022001 – Disabling WITS records not lowering IO count in Server

HR2015022701 – Configurable Monitor crashes when 0 entered as channel width

HR2015022702 – Zooming in Trends when Using Linear and Logarithmic scale causes scaling error

HR2015033101 – Opening calculator channels in channel monitor and configuring a data source causes calculator channel processor to crash.

HR2015031302 – Opening User Digitals in processors throws up a warning and then crashes

HR2015031303 – Reconfigure button does not work on the main menu and displays an error message.

HR2015031801 – Modbus Master causes memory leak if Modbus Slave is inaccessible

HR2015032001 – ExcelRTD not compatible with Excel 2013

HR2015042001 – HP Agilent Driver not able to utilize all channels

HR2015051901 – User Provisioning adding multiple existing users not functioning correctly

HR2015060901 – Data Export Save As not working outside of default directory

HR2015061101 – Disabling IMP modules not lowering IO count in Server

HR2015061102 – Lock-Unlock Configurable Monitor Screen using keyboard shortcut not functional

HR2015072401 - Data exchange configuration entry not accepted until configuration setting is confirmed

HR2015072801 - Channel Monitor crashes when selecting a data source after an invalid server name is entered

HR2015081001 – Channel monitor display issues when viewing logger status channels on the D2D

HR2015092301 – Configurable Monitor crashes in value entry mode after channel value is altered

HR2015092401 - Data conversion settings on Configurable monitor should only be available on channel objects

HR2015100201 – System error channels not displaying errors on system

HR2015100701 – When setting a toggle object and No is selected for the confirmation message, the object displays as if Yes was selected

HR2015112601 – Witsml driver causes system to stop

HR2016011101 – Channels of devices and processors not showing alarms in channel monitor

HR2016011202 – Editing text log with predefined message will delete the text log

HR2016021101 – Reconfiguring Lakeshore causes setpoint to go to process input value

HR2016021102 – Lauda Proline Kyromats driver has no feedback on START-STOP output if controlled manually

HR2016021501 – Tag reference to a user analog sometimes does not work on an automatic restart until a reset.

HR2016021502 – Maximum of 999 exported text files.

HR2016021503 – New logger configuration does not rename logger correctly.

HR2016021504 – No error reports on failed automated data export.

HR2016022901 – Logged data save frequency causing a delay for trends updating

HR2016040801 – Sequence of Events window crashes after a Manual Input recalculation

HR2016042201 – Kvaser Canbus Driver does not handle signed integers correctly

HR2016052201 – Trends multiple lines max value on a channel is 1000 and OK it sets the max value to 1

## Changes

RFC292 - Display time zone on date-time object in configurable monitor

RFC293 - Display time zone in value bar in trends

RFC294 - Dual cursors and display of statistics in value bar in trends

RFC295 - Minimum log scale of 8 decimal places in trends

RFC296 – Autoscale records engineering scale entered during calibration

RFC297 – Chromatograph sample capture from results file

RFC298 – Trends Channel Value Markers

RFC299 - Trend option to plot XChannel value in Vertical Time Based Trends for Depth Displays

RFC300 - Site to Office user provisioning highlight of users about to expire

RFC301 - Site to Office user provisioning highlight of keys about to expire

RFC302 - Site to Office user Provisioning BCC email addresses for all emails transmitted

RFC303 - Trends Data Export when Dual Cursors displayed exports data between the cursors

RFC304 - Data Export option to select files via service instead of browser

RFC305 - Retry and Event Log on Hardware Key Failure in Service

RFC306 – Data Exchange Support for Product Client-Server Exchange Mechanism

RFC307 - Fixed user editable file for storing text logs in logger directory

RFC308 - Imp Driver support for 1Q1 Module Type with support for 1C Modes and Additional 1B Modes for Resistance and RTD-PRT

RFC309 - Data Export with File Open and Preview Capability

RFC310 - Data Export Option to report negative values as zero

RFC311 - Data Export Additional Date and Time Format options

RFC312 - Data Export Default Tab file value width is set to 8

RFC313 - XML Configuration directly importable into and exportable from Excel

RFC314 - Enter Text Logs Add defaults to time of last text log

RFC322 - Unit groups Processor and Calculations

RFC323 - User Library and Calculator support for user calculations

RFC324 - Manual Input add-on

RFC325 - Simulate Job from Logged Data

RFC326 - Configurable Monitor allows tag and description length to be set and stored with monitors and channel objects

RFC327 - Configurable Monitor movement of objects with arrow keys and feedback

RFC328 - Trends Line Style Available on Thick Lines

RFC329 - Generic Ascii Driver works from both files and COM ports

RFC330 – WebHMI Interface for Site to Office

# 5.0.0 Release

## Tested and supported the following platforms:

## 32 and 64 bit Windows 8

## 32 and 64 bit Windows 7

## 32 and 64 bit Windows Vista

## 32 and 64 bit Windows Server 2008

## Windows XP

## Windows Server 2003

## Above platforms on Virtual PC, Sun Virtual Box and VMware

## Fixes

HR2012110101 - Channel count exceeded when trending channels on log files with channels from devices not installed on entry level servers

HR2012110601 - IO Count Exceeded on trends replaying device channels on low count systems

HR2012110801 - Sigma driver 3XX Module not appearing.doc

HR2012111302 - Tag and Descriptions on Data Export Column Headers are Incorrect

HR2012121301 - Trends automatically panning to new log files in directory when displaying non live log files

HR2013020701 - Logger fails to write after log file reaches 2GB

HR2013032101 - Cant Scan 35951B Imps when using 35954U interface

HR2013150401 - Kvaeser CAN Bus diver not using offsets or reading 8 bit and 16 bit Intel format values.doc

HR2013052901 - Configurable Monitor Drop down list should not have drop down arrow when value entry off

HR2013052902 - Configurable Monitor Horizontal Scrolling not Available

HR2013052903 - Configurable Monitor Feedback delay on updates to channels

HR2013052904 - Configurable Monitor blue focus indicator on buttons is not required

HR2013052905 - Configurable Monitor Switch Colour change before confirmation message should not occur

HR2013052906 - Configurable Monitor locked configure mode not required

HR2013052907 - Configurable Monitor small unexpected movement of objects when clicked

HR2013052908 - Modbus terminology should be Slave Address and register

HR2013052909 - Relative paths on advanced logger directory setting required to support different installation directories

HR2013052910 - Site to Office Channel filter required to minimize bandwidth usage

HR2013052911 - Configurable Monitor does not Handle Windows Text Size being set above 100 percent

HR2013040301 - Drillpro Pit Volume Reserve and Auxilary Channels Swapped Incorrectly

HR2013052912 - HASP HL Pro Keys reporting driver not installed when using remote desktop connection on Windows 7

HR2013061301 - Alarm annunciator watchdog generated CAN’T FIND CHANNEL error messages

HR2013061302 - Cancel common alarm option available if no common alarm channel configured

HR2013062001 - Sentinel SuperPro Keys reporting driver not installed when using remote desktop connection on Windows 7

HR2013062701 - Blank lines in text log files caused data export to hang

HR2013082201 - Trends within a Configurable Monitor on a Client displays a Switch to Message Box

HR2013112601 - Pumpworks scanner crash when alarm enabled

HR2014012001 - Wits Input driver handling of missing end of records and duplicate record in same packet

## Changes

RFC257 - Imp Driver using a 3595 4B-4C interface supports event capture from 3595 2A Digital Imp modules

RFC258 - Daily logger to cycle from 000000 to 235959

RFC259 - Avoid retrieval of data when editing trend lines

RFC260 - Add multiple trend lines

RFC261 - Automatic translation of IP addresses to VISA addresses in Agilent driver

RFC262 - Display of Ethernet address and channel number on PSI channels in channel monitor

RFC263 - Retrieval of tag, description and units using RTD Server

RFC264 - Configurable Monitor Object Grouping

RFC265 - Configurable Monitor Callout Object

RFC266 - Configurable Monitor Data Source Properties on Multiple Objects

RFC267 - Configurable Monitor Improved Alignment of Text and Channel Objects

RFC268 - Configurable Monitor Document Objects including Trends Scaling to Window Size

RFC269 - Configurable Monitor Snap to Grid Toolbar icon

RFC270 - Configurable Monitor undo position and size and paste for single and multiple objects

RFC271 - Configurable Monitor Navigation buttons to flash if there are unacknowledged alarms in the system

RFC272 - Diagnostic channels for devices

RFC273 - Channel monitor and generic device channel configuration sort tags on disabled channels so that they appear at the bottom of tag sorted lists

RFC274 - Debug Output of device, processor and logger background processes

RFC275 - Additional device specific columns in channel lists in generic device configuration and channel monitor

RFC276 - Configuration Control and Value Changes stored in history log

RFC277 - Site to Office Select Server via Map Facility

RFC278 - Logger Status Channels, Maximum of 2000 Loggers and Maximum of 64000 Channels

RFC279 - Configurable Monitor Support for Relative paths

RFC280 - Configurable Monitor Support for Site to Office Customised monitors and trends

RFC281 - Enter Text Logs Grid Interface with Additional Editing Capabilities

RFC282 - Site to Office Keys for Job Information and Expiry

RFC283 - Calculator countdown function

RFC284 - Site to Office User Provisioning

RFC285 - Site to Office Configurable Monitor Remap missing FAST\_LOG data to corresponding SLOW\_LOG data

RFC286 - Custom colour on all configurable monitor objects including channels lines and boxes

RFC287 - Trends displays a highlow and median on axis if less than 2 values are on the axis

RFC288 - Trends support for 100ms timeframe

RFC289 - 64-bit version

RFC290 - Single click MSI Installs

RFC291 - Solo Driver I-7033 module showing the same reading on 2nd and 3rd channels as the 1st channel

# 4.5.0 Release

## Tested and supported the following platforms:

## 32 and 64 bit Windows 8

## 32 and 64 bit Windows 7

## 32 and 64 bit Windows Vista

## 32 and 64 bit Windows Server 2008

## Windows XP

## Windows Server 2003

## Windows 2000

## Above platforms on Virtual PC, Sun Virtual Box and VMware

## Fixes

HR2011050501 - WITS Inputs handling of RST TCP packets

HR2011050901 - UTC Database Registry setting caused logger to not start

HR2011051601 - Environcon scanner crash when less than 1000 analog and 560 digitals specified in devcap

HR2011062401 - Initialisation of Strain Gauges on Alpha not saved on subsequent system enable

HR2011081102 - Scanivalve DSA 3215 reporting scans in multple packets

HR2011081103 - Calculator lockup controlling logger on system disable

HR2011081105 - WITSML driver not working through proxy servers.

HR2011090101 - Configurable Monitor shifts objects if resolution is too great

HR2011090102 - Exter\_nt and wellbore.ocx not included in setups

HR2011090601 - Ext (internal) CJC not working on Agilent 3497XA Driver

HR2011090801 - Data export of elapsed time in .dif format creates invalid .dif file

HR2011090802 - Modbus Slave restart Issue- Failed to Open Port 502 (0)

HR2011091601 - ScadaPro TCP-IP port switched on by default creating vulnerability if firewall is switched off

HR2011092201 - WITSML Driver Lock Up when Invalid User Name or Password specified

HR2011092301 - HP Agilent driver error on RTD channels

HR2011120501 - Buttons are not rounded on non-white backgrounds in configurable monitor

HR2012011301 - Cycle on event logger does not create a new file if a new event occurs during post event logging

HR2012011601 - Hardware Key Install not available when server and client setups downloaded from web site

HR2012021101 – Occasional 64-bit Windows 7 crash of service.exe

HR2012053101 - Start and Stop times or the file name should not change if a different configuration is selected.

HR2012061901 – Alignment of headers on tab and text output files

HR2012061902 – HASP and Sentinel Driver conflicts avoided by uninstalling unused driver during install

HR2012061903 - On ICPDAS XPac XPacSDK dll loaded from WINDOWS directory

HR2012071401 – Measurement Computing packet sizing for USB hardware

HR2012072501 - No Excel output file if template checked but no template file selected in Data Export

HR2012080201 – Enter text log not available in trends if no predefined text entries for the logger

HR2012091001 – No rename of log files on exit from trends, data export and enter text logs with stop times on files

HR2012091301 - PSI 9000 Series Driver Import of Channel Configuration does not import unit channel greater than 9.

HR2012091701 - Configurable Monitor does not provide Horizontal Scrolling if objects do not fit onto current screen size

HR2012092101 - Import not working and incorrect display of floating values with comma decimal separator

## Changes

RFC219 - Novolec Driver

RFC220 - Novalec Driver

RFC221 - Calculator Number of Scans and Activity Logger Functions

RFC222 - Alarm and Warning duration in alarm monitor, logger and printer

RFC223 - HP Agilent VISA Addressing for USB&Ethernet 34972A and Interactive Send Command

RFC224 - Replay client for trends, data export and enter text logs

RFC225 - Substituting of TeamViewer ID Skype User and Computer Name and Lock Code in Logger Text

RFC226 - Updating of channel text including Channel values TeamViewer ID Skype User and Computer Name and Lock Code in Calculator

RFC227 - Including Channel values TeamViewer ID Skype User and Computer Name and Lock Code in Configurable Monitor command lines

RFC228 - Sartorious Driver

RFC229 - Fluke Driver

RFC230 - AMS Driver

RFC231 - Monitor and Replay client licences replaces Internet Server Licence

RFC232 - Site to Office Replication

RFC233 - Web Service

RFC234 - Channel and Configurable Monitor from Live Log Directories and Databases

RFC235 - Parameter for prompting Selection of Server on startup of configurable monitor

RFC236 - Trends refresh of rewritten logged data

RFC237 - Gas Chromatograph processor

RFC238 - Relative Paths for User Defined Log Directories

RFC239 - Alarm SMS Annunciator for GSM and 3G Modems

RFC240 - Digiplan Driver

RFC241 - GASM Driver

RFC242 - Pumpworks Driver

RFC243 - VPRO Driver

RFC244 - Hyperlink on install to web page for obtaining unlock codes

RFC245 - Data export to local temporary files followed by file copy to speed up export process

RFC246 - Speeding up of test for new log files in directories in trends

RFC247 - Support for relative path configurable monitor command line parameters

RFC248 - Drillpro Changes

RFC249 - Fardux IDEA Logger Driver

RFC250 - Manual inputs no longer update text logs or cause a refresh

RFC251 - Remote Support and MsKeyProgrammer to Client and Server Setups

RFC252 - Update Sentinel Superpro driver libraries to 7.1

RFC253 - Digital signing of exes and dlls for compatibility of virus scanners

RFC254 - Recording of history channels by channel value (eg depth)

RFC255 - Override value precision display for individual channels in trends

RFC256 - Indicator of scan sizes on channels tab of standard logger configuration

# 4.0.0 Release

## Supports the following platforms:

## 32 and 64 bit Windows 7

## 32 and 64 bit Windows Vista

## 32 and 64 bit Windows Server 2008

## Windows XP

## Windows Server 2003

## Windows 2000

## Above platforms on Virtual PC, Sun Virtual Box and VMware

## Fixes

HR2008070403 - Reconfigure of Modbus master connected to a slave causes Can't initialise device error

HR2008070406 - Alpha user downloadable text files do not download or report any changes

HR2009011501 - Append mode loggers create new log files when Trends are connected to active log file

HR2009050701 - Climet driver can't read configuration if more than one Climet is installed

HR2009051401 - Trends crashing on replaying from live log files using mapped network drives

HR2009060802 - Alarm SMS annunciator can't open Com ports higher than Com 9

HR2009061701 - Alpha IO Modules limited on channel limited variants

HR2009091501 - Channel Monitor crashes when trying to connect to a device with a print name longer than 16 characters

HR2009100101 - Print Preview of Trends Incorrectly positions items

HR2009110201 - Logger directory names generated by digital channels containing forward or back slash in current values caused errors

HR2009110202 - Exported images need to be stored in a standard directory

HR2010010701 - Trends auto opens file instead of file selected on launch

HR2010030401 - Can't change board number on GE Druck Pressure Device

HR2010032301 - Text logged to database not displayed in Trends

HR2010050401 - Append option displayed on automatic export to DIF files

HR2010052001 - Trends Fails to Auto Pan if Active for longer than 24 hours

HR2010120101 - Data Access 2.0 Client produces error on connection to OPC Server

HR2010122201 - Instrunet Driver Logging when Achieved Sample Rate Slower than 1kHz

HR2010122202 - ICP DCON 7080 Counter Frequency Channel Configuration

## Changes

RFC178 - Configurable Monitor Export Image

RFC179 - Export Image from command line for trend and monitor bitmaps on websites

RFC180 - Document ActiveX control. Trends and Alarm Monitor in Configurable Monitor.

RFC181 - Vista 64-Bit Compatible Server Client Driver PID OPC and Add-On Setups

RFC182 - Lakeshore 218 340 and 370 Driver

RFC184 - Dual Server and Client Functionality on Higher Level Servers

RFC185 - Agilent 5700 and 6033 Power Supply Driver

RFC186 - Single Remote Desktop Client Allowed onto Server on Single User Remote Desktop Platforms

RFC187 - Enter Text Log Replay Facility

RFC188 - Vertical Trends with Track Options for Multiple X-Axis

RFC189 - Data Export Configuration Files, Channel Lists, Additional Content Options and Excel

RFC190 - New set of Instrumentation Controls in Configurable Monitor

RFC191 - ICP DCON I87K Series Driver and XPAC support

RFC192 - Enter Start-End Period in Trends

RFC193 - Log records support in WITSML driver

RFC194 - Trends recovery from disconnect of network files

RFC195 - Client Software Key Licensing on Windows Server Platforms

RFC197 - Programmable Scale and Offset on PID Controller

RFC198 - Alpha Driver Period and Interval Measurement

RFC199 - Drillpro Trip RPM SPM and Pore Pressure Changes

RFC200 - Computerboards AUXPORT in Channels 1-8 if 8 digital channels defined in devcap.txt

RFC201 - Sharing of trend and configurable monitor documents

RFC202 - Remote Calls in User Library

RFC203 - User supplied product.reg files on setups for user registry settings

RFC204 - WITS Input Source IP Address and Alphanumeric Record Items in Digital Channels

RFC205 - Registry Option to store Digital Channel State as Text in Databases Logs

RFC206 - Registry Option to store DateTime in UTC Format in Database Logs

RFC207 - Kvaser CANBus Driver

RFC208 - Calculator Scale and Offset and Assign to Channel Range

RFC209 - Imp Module Range and Mode

RFC210 - Configurable Monitor Time Offset

RFC211 - Autoscale trend lines from channel configuration

RFC212 - Channel Tag Description Lines and Date Time Format in Data Export

RFC213 - Instrunet Driver compatible with i4xx Series cards

RFC214 - Support for HASP HL Keys including network keys

RFC215 - Support for C# in User Library

RFC216 - Support for 3595 4U USB Interface in Imp Driver

RFC217 - Run export command on logger start

RFC218 - WITS Input Driver Echo of Input to Secondary WITS Input

# 3.3.1 Release

## Fixes

HR2008091901 - Debug window appears when Dataweb driver is enabled

HR2008091902 - Header Logo is not shown in correction position when Trends documents are printed

HR2008091903 - Configurable monitor does not recover from connection failure in Internet Client mode

# 3.3.0 Release

## Supports client/server operation over TCP/IP without file sharing.

## Supports Windows Vista, XP, 2003 and 2000 and Virtual PC.

## Fixes

HR2006072601 - Client Logging in Config Mon ignores Poll Rate

HR2006080301 - Calculator triggers too many updates

HR2006080302 - Intermittent errors on Datascan 10Hz configuration with handshaking disabled

HR2006080801 - Datascan channels display error when a comma is used in the tag

HR2006081004 - Helv font not available in fonts list in trends

HR2006081003 - Text logs entered while in XY mode are logged with a date in 1970

HR2006081005 - Client logging logs data twice

HR2006081801 - Trends give an error when printing with logged text and header turned on

HR2006081802 - When percentage n is used with absolute paths no data is exported

HR2006082101 - RTD Server stops updating when more than one client is connected

HR2006091401 - Pan right doesn't work after zoom left on sample skip

HR2006091402 - Datascan Configuration causes error when opened from a client

HR2006102401 - Axis labels are not visible when the Trend background colour is changed

HR2006110301 - 7X27 Modules In Single Shot with Continuous Controller Mode

HR2006111301 - Logger averaging over slow logging rates

HR2007012901 - Key Error on Data Export with Internet client

HR2007012904 - CSV file extension and launch Excel option for Data Export

HR2007021401 - Long formulae in the calculator cause the Calculator to crash

HR2007020701 - Timers reset to zero after a reconfigure

HR2007020702 - Tag and Description are not displayed in Alarm Monitor when ran in Internet Client

HR2007032601 - Log file merge displays wrong product name in title bar

HR2007072401 - PID layout windows layout for different servers not saved correctly

HR2007080701 - Modbus Master outputs read on first scan remain in error after recovery from a comms failure

HR2007080702 - Modbus Master digital outputs require analog outputs to be defined in devcap

HR2007091401 - Measurement Computing Computerboards Digitial Inputs

HR2007112301 - Generic RS232 driver give error can't initialise device

HR2007112302 - Second driver install doesn't ask for unlock code

HR2008031101 - Alarm Mail Annunciator crashes on system enable

HR2008040801 - Exporting to CSV with commas in regional settings

HR2008080701 - LogByTag with database connections displays the channel number for the last tag and not the name

HR2008080702 - Configurable Monitor crashes when trying to paste the selector control

HR2008080703 - Assigning function keys in Configurable Monitor doesn't enable Save button

HR2008080704 - PID does not allow for entry of channel

HR2008080705 - OPC Client causes OPC Server to crash

HR2008080706 - User Library OS Platform issues

HR2008080707 - Incorrect Icon appears on Start Menu for Client Install

HR2008080708 - Toolbars are not available in Internet Explorer under Vista

HR2008080709 - Pressing space bar causes a crash in Configurable Monitor when no objects are selected

## Changes

RFC141 - Support for SQL Server 2005 Replication

RFC142 - WITS Input and Output Drivers

RFC143 - Alarm Acknowledgement Comments

RFC144 - Climet Particle Counter Driver

RFC145 - Calculator Array Access

RFC146 - Windows XP Look and Feel

RFC147 - Visual Studio 2005 Support

RFC149 - Current Config Directory Purge

RFC150 - Rate of Change Logger Rewind Threshold
RFC151 - Trends Value Entry

RFC152 - Trends Logo
RFC153 - Trends Export Image

RFC154 - Trends Axis on Right Hand Side and Clicking

RFC155 - Trends Text on Graph with Edit and Position
RFC156 - Trends Log Scaling

RFC157 - Licensing on Virtual PC and Terminal Services

RFC158 - Help Converted from WinHelp to HTMLHelp for Vista

RFC159 - WITSML Driver

RFC160 - Licensing of Versions, Number of Drivers and IO Count

RFC161 - Changes to Generic RS-232 Driver for Lawicel CAN Bus 232 Converter

RFC162 - Multiple User Channel Processors

RFC163 - Modbus driver timeout in milliseconds

RFC164 - Edit, List and checkbox forms controls in configurable monitor

RFC165 - Data Source and Properties of multiple objects in configurable monitor

RFC166 - Confirmation on toggles and navigation buttons in configurable monitor

RFC167 - Last selected server in configurable monitor navigation command and in trends most recent open

RFC168 - PID Setpoint change no longer resets error term and provides options for output calculation

RFC169 - Sentinel Protection System Installation

RFC171 - Headers on Channel Configuration Export and Import

RFC172 - Additional Columns on Agilent and Yokogawa Channel Configuration Export and Import

RFC173 - Additional Columns on Intercole Spectra and PSI 9000 Series Configuration Export and Import

RFC174 - GE Druck Pressure Indicator 142/150 Driver

RFC175 - ICP DCON 7000 Series Driver

RFC176 - Improved Deployment and Operation of Internet Client

# 3.1.0 Release

## No longer directly supported on Windows NT or Windows 95/98.

## Supports Windows XP and Windows 2003.

## Fixes

HR2005020701 - Workgroup users registry access

HR2005020301 - Channel Monitor displays Waiting indefinitely when using Mouse Wheel

HR2005030201 - Slow Pan & Zoom on Trends with Internet Server

HR2005030401 - Digit grouping symbol confuses comma delimited Data Export.

HR2005061501 - Header text doesn't print from Trends

HR2005061502 - Trends draws trend incorrectly if initial value is out of range

HR2005080401 - Auto calibrate from configurable monitor displays value in error

HR2005090901 - Configuration Import crashes if there are problems with import file

HR2005092702 - OPC Foundation Client cannot navigate OPC Server

HR2005100602 - Running Config Mon in Internet Client values flash up then go to zero

HR2005101901 - Main Menu doesn't run on Windows 2003 Server

HR2005112801 - Logger Config looses Logged Channels when service stop and LogByTag on

HR2005120101 - No data displayed on X-Y Trends until scan buffer is increased

HR2006021501 - Trends gives Key error 4

HR2006030601 - Trends error opening log file when log file has been renamed

HR2006032201 - Administrator Error on Install in Large Domains

HR2006042101 - Trends can't be launched from desktop

HR2006042601 - Select Server Tab allowed users to enter blank server name

HR2006051101 - Configurable Monitor fails to navigate to new window in full screen mode

## Changes

RFC126 - Logging to SQL Access Oracle and OLE-DB databases

RFC127 - Trending from SQL Access Oracle and OLE-DB databases

RFC128 - Export from SQL Access Oracle and OLE-DB databases

RFC130 - Alarm Value Trigger Logging

RFC131 - Datascan/Dataweb device Selection on Installation

RFC132 - Channel 8 Character Units and 15 Character Tags

RFC133 - Visual Studio .NET Support

RFC134 - HP Agilent driver

RFC135 - Yokogawa WT Power Meter driver

RFC136 - Configuration History

RFC137 - System Enable and Disable Options

RFC138 - Alarm System Reconfigure and Local Times

RFC139 - Saving History Channels

RFC140 - Modbus Master over TCP

# 2.9.0 Release

## Fixes

HR2004081001 - SAIA Master on Fast Processors

HR2004081002 - Long Device Names in Channel Monitor

HR2004081101 - Data Export Elapsed Time Titles

HR2004081102 - Analog Strings in Logger Directory

HR2004081201 - Multiple Alarms Annunciation on System Enable

HR2004090801 - Data Exchange reading static OPC Values from Omniflex OPC server
HR2004092101 - Modbus Slave Diagnostics

HR2004115001 - Alpha Support for 4 Auxillary channels

HR2004120601 - Modbus Slave Error Response

HR2005011101 - Calculator Unary Minus after Bracket

HR2005011201 - Imp 10V range support

HR2005011202 - Server Setup DDE Error Message on XP

HR2005011701 - Alpha Baud Rate Support

HR2005012701 - Configurable Monitor ValueEntryHandles

## Changes

# RFC114 - Excel RTD ServerRFC129 - Generic RS-232 Driver Modem Control and Digital Text Output

# 2.8.0 Release

## Fixes

HR2004030301 - Data Exchange Network DDE problems

HR2004050504 - Data Export of Values greater then 1000

HR2004051901 - Export Configuration only allows 2 digits in channel range box

HR2004061701 - Min function does not compile after 2.4.

HR2004063001 - Data Export Digital Values and Statistics Columns Alignment

HR2004072101 - Add-on installations do not display distributor name in license agreement

## Changes

RFC113 - MSL Dataweb Driver

RFC123 - User Library Write Log Text Function

RFC124 - Trend Channel Pan Zoom and Text Tracks and Control Limits and Select Next Prev Log File

RFC125 - Channel values in logger text and file names

# 2.7.2 Release

## Fixes

HR2004020302 - Annunciator continues sending Alarms after alram has been cleared

HR2004031601 - No option to switch off date on data export

HR2004031602 - Logger file prefix with spaces and saving configuration

HR2004031603 - Log File Synchronisation Dates post 2000

HR2004031801 - Trend printing shows no values in value bar

HR2004031802 - Trend legend disappears on too many channels

## Changes

RFC122 - USB Hardware Key Support

# 2.7.1 Release

## Changes

# RFC121 - Generic RS-232 Scan Count

# 2.7.0 Release

## Fixes

HR2002110703 - Calculator allows more than 12 characters in field

HR2003100201 - Setup files in single directory causes setup to fail

HR2004020201 - Alpha Driver stays in error after power in restored

HR2004020301 - Flashing Alarm Indication doesn't work in Configurable Monitor

HR2004010701 - Setup freezes until mouse is moved

## Changes

Configurable Monitor Demos

RFC115 - Scanivalve DSA Driver

RFC116 - Data Export of More than 255 Channels

RFC117 - Logger File Prefix and Auto enable Devices

RFC118 - Channel Monitor Value Width and Precision

RFC119 - Multiple Calculator Install

RFC120 - Generic RS-232 Driver Timeout

# 2.6.0 Release

## Fixes

HR2003103001 - Config Mon crashes when started from Main Menu on Client

# 2.5.5 Release

## Fixes

HR2003082001 - Logger crashes when logging more than 8000 channels

HR2003072501 - Internet Server won’t install when Server is not in default directory

HR2003022101 - Plot errors as blank setting is not saved in Trends

HR2003101403 - Client Install does not create Trends or Data Export in Replays

## Changes

RFC108 - Modbus and Data Exchange Data Type Support

# 2.5.4 Release

## Fixes

HR2003061901 - Calculator doesn’t handle error status correctly

## Changes

RFC109 - Logger Files and Sync Scanning

# 2.5.3 Release

## Fixes

HR2003022802 - Error 1219 Credentials Conflict appears on Internet Clients.doc

HR2003030701 - Key Error 12 appears in Internet Client Config Mon Docs.doc

# 2.5.2 Release

## Fixes

HR2003022801 - Internet Client Crash on Install.doc

HR2003022501 - ScadaPro help contains references to Orchestrator

# 2.5.1 Release

## Fixes

HR2002092702 - IMP Freezes after the System is reconfigured.

HR2002112001 - Option to Export Date in Data Export

HR2002120401 - Calculator Config export does not put quotes around formula

## Changes

RFC105 - Datetime in Configurable Monitor

RFC106 – Universal Imp Support

# 2.5 Release

## Fixes

HR2002091802 - Error Code Sheet Requested

HR2002091401 - Internet Client shows Key error 12

HR2002091402 - IMP scanning speed slow on multiple modules

# 2.4.6 Release

## Fixes

HR2002091801 - Can’t enter values in Dutch Locale

HR2002080701 - Columns are centered when saved Monitor Documents are opened

# 2.4.5 Release

## Fixes

HR2002062001 - System won't disable when auto save is on is Calculator

HR2002061401 - Scale and Offset don't work in the Datascan Solo Driver

HR2002062601 - Pre event logs not logged on first instance of event.doc

HR2002062002 - Modbus Master Import doesn't import Station Number

HR2002071201 - Datascan channels takes 30 seconds to display error when power is removed

HR2002071202 - IMP Strain Gauge needs Initialization

HR2002060501 - OPC + DDE sections of manual updated to reflect 2000 + XP

HR2002080601 - Alarm System does not try to resend failed SMS messages

HR2002060502 - DISTRIBUTOR\_NAME tag appears if no distributor is specified

HR2002061402 - Shift Calculator generates Dr Watson on Shift Start and Stop

HR2002060501 - OPC + DDE sections of manual updated to reflect 2000 + XP

# 2.4.3 Release

## Fixes

HR2002052801 - Channel monitor not using number regional settings

HR2002052805 - Regedit Dialog appears when Monitor or Replays launched in Configure mode on XP

HR2002052807 - Logger mode not available on ORM files launched from Explorer

HR2002011001 - Xilinx Alarms not being reported.doc

HR2002052810 - Instrumentation bar is always displayed in Configurable Monitor

HR2002052809 - Colour option on trend grid lines

HR2002052808 - Monitors don't open maximized

HR2002052807 - Logger mode not available on ORM files launched from Explorer

HR2002052804 - Monitors & Replays file save dialog points to wrong directory under XP and 2000

HR2002052802 - Channel monitor puts monitors in MRF list even if not saved

# 2.4.2 Release

## Fixes

HR2000032101 - Inverted Jpeg in configurable monitor

HR2000120101 - Inverted Logos in Configurable monitor

HR2002050701 - Zoom to time fails in trends

HR2002043001 - Arrow heads appearing incorrectly when opened on an other machine

HR2002041901 - .EVT Function in Calculator does not capture events

HR2002022101 - System fails to calibrate the PSI8400

HR2002030101 - Xilinx Ceiling Sensors returning false alarms

HR2002051001 - Data Exchange not installed with ScadaPro Demo

## Changes

RFC100 - Alarm Annunciator Changes

# 2.4.1 Release

## Fixes

HR2001120501 - Alpha Crash

HR2002022003 - Default Server points to wrong server in Config Mon Channel Objects

HR2002031401 - Modbus channels not showing error

# 2.4 Release

## Fixes

HR2001010501 - Edit current line dialog box does not use the scale and axis options for Trends selected by the user

HR2001010901 - Datascan does not update real time values faster than 5hz.

HR2001012501 - Reading Register Range Returns Error in Modbus Master

HR2001013101 - User defined in the Configurable Monitor

HR2001022801 - Top Level OPC Tags not visible on 3rd Party OPC Servers

HR2001031201 - OPC Client cannot get data from rebooted server

HR2001031501 - Product setup is looking for product.bmp on Disk0 instead of Disk1

HR2001032801 - Datascan unable to pick-up all installed Comm Ports

HR2001041101 - Modbus Configuration causing blue screen

HR2001053001 - Logger Averaging Checkbox not Saved

HR2001061401 - Logger Configuration Crash on Win 98

HR2001072001 - Hardware Key Error 4 on a 98 machine using a Software Key

HR2001072501 - Import Export option required for Modbus Slave

HR2001072501 - RenameLogs should be set to ON by default in Orchestrator

HR2001072701 - Unable to use Calculator to get the Sum of 13 or more channels

HR2001090501 - SMS centre returns TAP error

HR2001091201 - IMPs on Windows 98

HR2001100201 - SMS Pager Text Message not sending messages sequentially

HR2001111501 - Users unable to zoom in on a certain time in Trends

HR2001112001 - Alarm bar displays Orchestrator when product is installed as Scadapro

## Changes

RFC085 - Alarm Annunciation to Pagers/Mobile and Email

RFC088 - Logger Control Web Interface

RFC089 - Email files and attachments on alarms and end of log shift

RFC093 - Configurable monitor colour change and tag entry

RFC094 - Shift calculator

RFC095 - Variable Width Calculator Formula

 Tag Ref System Updates

Import/Export Buttons

Trends through Firewall

Datascan Solo Driver

Texas Instrument/Simatic 505/545 Driver

# 2.3 Release

## Fixes

HR2000072702 - PeriodEvent Loggers Time Gap

HR2000101201 - Cap files have references

HR2000111301 - Alarm Monitor not Beeping - Channel Monitor Crashing on 98

HR2000111302 - Commas in Calculator Tag

HR2000111401 - Offset is not applied to external analog outputs

HR2000112002 - Shutdown in Windows ME hanging

HR2000120601 - Set value pop up not available on Config mon after restart

HR2000121501 - External device does not output year correctly

HR2001011101 - Changing Server in Configurable monitor

HR2001011102 - Channel Prefix Missing in Configurable Monitor

HR2001011901 - Save in Config Monitor clears Mouse settings

## Changes

RFC070 - OPC Data Access 2.0 Server and Client

RFC074 - Calculator width to 60 characters

RFC075 - Main Menu Server Select

RFC077 - Logger 16 to 64 blocks Changes

RFC079 - Configurable Monitor Client Logging

RFC080 - Trend Printing

RFC081 - Modbus Master Driver Support for Jumo Controllers

RFC084 - Datascan Single Shot Mode

RFC086 - Reading Register Range Returns Error in Modbus Master

# 2.2 Release

## Fixes

HR2000051701 - Log File Sync Error 123.

HR2000060101 - Strip chart with intervals less than 1 second.

HR2000061901 - Logger Export Error 008.

HR2000061902 - OleMainThreadWndName PID Error Message when shutting computer down.

HR2000062204 - Cycling loggers crash when exported at end of cycle.

HR2000070901 - Datascan in single shot mode only reads once.

HR2000072001 - Stand\_cf crashes when launched on German version of 95.

HR2000072101 - Configurable Monitor crashing on Win98.

HR2000081803 - Trends line scales not picked up from Channel Config correctly.

HR2000082501 - Digital Channels displaying bad OPC data in OPC Clients.

HR2000083102 - In Data Exchange the Node text box does not disappear when a DDE channel

 is being configured.

HR2000090401 - User Tasks do not compile.

HR2000090501 - Internet Client Setup problems with Trends Log File Renaming.

HR2000091102 - Strip Chart X-Span Property Page Problem

## Changes

RFC065 – Data Exchange OPC client is DCOM aware

RFC066 – Computerboards I/O board driver

RFC073 – Generic RS-232 Driver

# 2.1 Release

## Fixes

HR2000040301 - Properties cannot be set in Alarm Monitor.

HR2000042501 - Orchestrator crashes when launched in Win98.

HR2000042801 - DDE to Excel speed problem.

HR2000050201 - Driver 2.0 Installation Problems to Program Files.

HR2000050501 - Datascan Autorange 14bit channels configured as 16bit.

HR2000051501 - Time base jump when zooming into an area on a trend.

HR2000051502 - Loggers have no delete facility when in append mode.

HR2000052401 - Disk7 needed for client installation.