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Version 6.8.0

March 7, 2022

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Release Notes

# 6.8.0 Release

## Tested and supports the following platforms:

## 32 and 64 bit Windows 11 Windows Server 2019 32 and 64 bit Windows 10 Windows Server 2016 Windows Server 2012 32 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 2019 32 and 64 bit Windows 10 Windows Server 2016 Windows Server 2012 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

## 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 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

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 Server RFC129 - 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.