Historical Viewer Information

Release notes June-2009 v1.00 to October-2015 v4.04

(Note that the PR Data Acquisition Studio software is a separate application with its own revision history)
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NOTES:

    1. Historical Viewer will compress to WIN ZIP format.

    2. Please check user's computer setup 'Microsoft .NET Framework' version 3.0 or later, before use IO studio.
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2015/10/22

Historical Viewer release version 4.04.

1. Add new Function: add new modbus float type for PR recorder.

2. Add new Function: add new time zone function when use synchronize will check time zone.

3. Add new user manual of PR recorder communication.

4. Modify Function: add Min, Max, P-P, Mean, RMS value for value list.

2015/6/25

Historical Viewer release version 4.03.

1. Add new Function: add new AO configure of PR recorder.

2. Add new Function: add new MAXXIS configure of PR recorder.

2015/6/1

Historical Viewer release version 4.02.

1. Add new Function: Historical Viewer add new zoom rate 2 Day/Page, 2 Week/Page, 4 Week/Page.

2. Add new Function: add new function Email-type.

3. Add new Function: add new function all period mode of Historical Data.

4. Add new Function: add new function the name of instrument.

5. Add new Function: add new multi-language Greek.

2015/1/16

Historical Viewer release version 4.01.

1. Add new Function: Historical Viewer can support 1.xx and 2.00 or later version for HMI.

2. Modify Function: modify the job parameter (copy & past tag) of configure for PR recorder.

2014/12/8

Historical Viewer release version 4.00.

1. Bug fixed: Historical Viewer will export empty excel file when event list more than 65535.

2. Bug fixed: the item of print report item list error of Historical Viewer.

3. Add new Function: add new display type "Batch mode" of log report list.

4. Add new Function: add export file to *.csv for report list.

5. Add new Function: add file name select of export to *.csv.

6. Modify Function: open remark function for VR18 CFR-21 mode.

7. Add new Function: add the item "Czech" of Language of instrument for VR18/VR06.

8. Add new Function: add receive configuration select for HMI mode.

9. Modify Function: modify the title length (two row) of value list of Historical viewer

10. Add new device of Real-Time Viewer for PR Recorder serial.

11. Add new device of Historical Viewer for PR Recorder serial.

12. Add new Configure of Historical Viewer for PR Recorder serial.

13. Add new Function: add new function batch mode in Historical Viewer.

14. Add new Function: add new function select import range in Historical Viewer.

15. Modify Function: modify the period conform of the security of HMI.

16. Modify HMI configure for Panel Studio V2.00.

17. Modify Function: modify the support version of HMI for Historical Viewer.

2014/5/29

Historical Viewer release version 3.01.

1. Bug fixed: When user manually enable lock workstation by themselves, Historical Viewer auto export will fail.

2. Modify Function: modify the configure of HMI will keep unit by user setting.

3. Modify Function: modify Historical Viewer support 4Kx2K screen size.

2014/4/22

Historical Viewer release version 3.00.

1. Add new Function: add convert the project of Observer I to Historical Viewer.

2. Add new Function: add Trend box auto resize by form spile.

3. Add new Function: add new language "Brazil Portuguese" to Historical Viewer.

2014/2/12

Historical Viewer release version 1.45.

1. Modify Function: the report function will be hid for HMI mode.

2. Modify Function: the decimal will not change to default value during import data.

3. Modify the default path of storage import of HMI configure for PC, user must select the path name include "datastore".

4. Bug fixed: the import data of VR18 will not link (at last two channel with one month).

5. Update: update the datastore of Historical Viewer and DAQ Studio.

6. Add new Function: add the export speed for auto export.

2013/6/10

> *This and future revisions apply only to the Historical Viewer and does not include revisions to the Data Acquisition Studio software which has its own revision history.*

Historical Viewer release version 1.44.

1. Add new Function: add the snapshot for Historical Viewer.

2. Add new Function: add the select report channel for Historical Viewer.

3. Add new Function: zoom rate 25 mSec/dot in Historical Viewer.

4. Modify Function: add the report mode to the print historical data.

5. Modify Function: modify the digital size of mix mode for Historical Viewer.

6. Modify Function: modify the period search of Historical Viewer can select more than one month.

2013/1/5

Data Acquisition Studio and Historical Viewer release version 1.43.

1. Update Function: Update the keypro for Windows 8.

2. Update French of multi-language for the configure, the historical and DAQ.

3. Update the BC_Set for Windows 8 of v1.70.

4. Modify Function: Modify the path of measure data for DAQ.

5. Modify Function: Modify the show message of check keypro error.

6. Modify Function: Modify the printer setup of Historical viewer.

7. Modify Function: Modify the default project name of DAQ, VR configure and Historical Viewer.

8. Bug fixed: The DAQ studio write the parameter to the controller will out of range.

9. Bug fixed: The DAQ studio connect the controller serial fail in Spanish.

10. Bug fixed: Historical Viewer get error data start time.

11. Add new Function: Dev+ and Dev- of event type for DAQ.

12. Add new Function: replace the old project of DAQ.

13. Add new Function: reboot PC for setup wizard.

14. Add new Function: the export *.csv file can select show empty value or not.

15. Add new Function: save the export to excel user select configure.

16. Add new Function: zoom rate 50 mSec/dot in Historical Viewer.

17. Add new Function: add overwrite project of DAQ.

2012/8/16

Data Acquisition Studio and Historical Viewer release version 1.42.

1. Update BC-Set v1.70.

2. Modify Function: Set the default language for RealTime Viewer, Historical Viewer, and Configure Viewer by setup wizard.

3. Add new Function: Add new event for DAQ logout.

4. Add new Function: Add the select the shortcut of user manual for Customization.

2012/3/13

Data Acquisition Studio and Historical Viewer release version 1.41.

1. Add new Function: Add the import path of SD card for HMI in Historical Viewer.

2. Add new Function: Add the password select for DAQ.

3. Add new Function: Add the check status of AI of I/O card.

4. Add new Function: Add new function to reset of the Counter for I/O Card.

5. Modify Function: Modify the import path of flash and TCP/IP for HMI in Historical Viewer.

6. Modify Function: The limit size of import in Historical Viewer.

7. Modify Function: Remove set the UAC of the setup.

8. Modify Function: Add the application compact flags in the setup and the setup wizard.

9. Modify Function: The default scale of the display of AI analog use the scale of the channel.

10. Bug fixed: The clock of trend by search by period during summer time.

11. Update IO-Studio v2.5.

NOTE: The version 1.41 of the Historical viewer only support version 1.20 or later of the HMI.

2012/1/1

Data Acquisition Studio and Historical Viewer release version 1.40.

1. Bug fixed: Auto export fail for DAQ.

2. Add new Function: Add Date/Time format for DAQ studio.

3. Add new Function: Add linear interval for DAQ studio.

4. Add new Function: Add Net Log for Historical in HMI.

5. Add new Function: Add Net Dump for Historical in HMI.

6. Add new Function: Add new Event/Alarm list

7. Modify Function: The historical will delete old file for import function.

8. Add new Function: Add the shout down function for security mode in the historical of HMI.

9. Add new Function: Recorder the historical export info.

10. Modify Function: The difference new project content for Historical Viewer in DAQ, HMI and Recorder.

2011/10/14

Data Acquisition Studio release version 1.34.

1. Modify Function: The display no data log configure of HMI Configure.

2. Modify Function: Hide the count and the totalizer in non plus Recorder.

3. Modify Function: The display value of digital alarm in Historical Viewer.

4. Modify Function: The difference new project content for Historical Viewer in DAQ and HMI.

2011/8/8

Data Acquisition Studio release version 1.33.

1. Bug fixed: If the value of Engineering low is zero will lose decimal.

2. Bug fixed: Export to excel format error for unit.

3. Bug fixed: The setup creates shortcut fail in Hebrew of Windows 7.

4. Bug fixed: "Abnormal termination" during Historical auto import.

5. Modify Function: Add the size of arrow in Bar.

6. Modify Function: Modify the background color of the Tag name.

7. Add new Function: Add the marquee in All Digital.

8. Add new Function: Add new file export attribute of Excel.

9. Add new Function: Add the order list of the All Digital mode.

10. Add new Function: Add the Modbus RTU package (Virtual gateway) format in TCP/IP communication protocol.

11. Add new Function: Add new TimeOut select.

12. Add new Function: Add the Inverse data type for Linear.

13. Add new Function: Add the IEEE-754 package format in TCP/IP communication protocol.

14. Add new Function: Add the OUT2 new item D.H.HO, D.L.HO, P.H.HO, P.L.HO of the controller 100 series. (v3.0 or later)

NOTE: The version 1.33 of Data Acquisition Studio only support version 3.0 or later of the controller of C21, 4100, 7100, 8100, 9100, B41.

2011/3/22

Data Acquisition Studio release version 1.32.

1. Add new Function: Add the blink for Digital mode.

2. Bug fixed: Sometime event link will lose data for storage Media.

3. Modify Function: Modify the path of SD card for HMI.

2011/3/4

Data Acquisition Studio release version 1.31.

1. Add new Function: Add the font size of display.

2. Add new Function: Add the scale of trend for Real-Time.

2011/1/17

Data Acquisition Studio release version 1.30.

1. Add new device of Real-Time Viewer for Controller.

2. Add new device of Real-Time Viewer for NC200.

3. Add new Function: User can select display tag by them self for Controller.

4. Add new Function: Add new option that user can select ten quick write parameter for Controller, NC200 and Profiling.

5. Add new Function: Add save as project function.

6. Bug fixed: The data store by change some time will lose data.

7. Bug fixed: Setup wizard cannot create program shortcut in Vista Professional of Hebrew language.

8. Add new Function: Add new file export attribute of database.

9. Modify Function: Modify the auto update function will keep Tag name and Tag Unit for IO card.

10. Add new Function: Add the quick edit of Tag name in RealTime Configure List.

11. Add new Function: Add the clear time of communication error event.

12. Add new Function: Increase the relation of Log Trigger and Display page.

13. Add new Function: Add new option item "The display of AI serial for IO modules".

14. Add new Function: Add new option item "Auto start project".

15. Modify Function: Modify the project of DAQ sub project name.

NOTE: The version 1.30 of Data Acquisition Studio only support version 4.7 or later of the controller of 2500,4300,8300,9300.

 The version 1.30 of Data Acquisition Studio only support version 1.2 or later of the controller of L41.

 The version 1.30 of Data Acquisition Studio only support version 2.0 or later of the controller of L91.

 The version 1.30 of Data Acquisition Studio only support version 0.5 or later of the controller of DL200.

 The version 1.30 of Data Acquisition Studio only support version 2.0 or later of the controller of P91, P41.

 The version 1.30 of Data Acquisition Studio only support version 2.8 or later of the controller of C21,4100,7100,8100,9100,B41.

2010/8/25

Data Acquisition Studio release version 1.21 B1.

1. Add new Function: Add simple login password.

2. Modify Function: Modify the data time of print of trend view.

3. Modify Function: Set the super password of FDA mode.

4. Bug fixed: Setup wizard cannot create program shortcut in Vista Home Basic of Dutch language.

5. Add new device of Historical Viewer for HMI.

6. Add HMI Configure Viewer for Historical Viewer.

7. Modify Function: Modify the shortcut of desktop.

8. Modify Function: Modify the setup software.

9. Modify Function: Modify the communication of TCP/IP for CommServer.

10. Modify Function: Modify the start time of the trend for Real-Time Viewer.

11. Modify Function: Update German of Configure, Historical and Real-Time.

12. Modify Function: DAQ software include Real-Time Viewer and Historical Viewer.

13. Modify Function: Modify the Customization software.

NOTE: The Data Acquisition Studio can support HMI at version 1.21 or later.

2010/8/11

Data Acquisition Studio release version 1.20 (This is V1.20 B6).

1. Add new device of Real-Time Viewer for Linear.
2. Modify Function: Modify Real-Time Viewer the max number of tag to 2048.
3. Modify Function: Modify Real-Time Viewer the max number of node to 2048.
4. Modify Function: Modify Real-Time Viewer the max number of timer to 100.
5. Modify Function: Modify user interface of setup wizard.
6. Modify Function: Modify user interface of setup.
7. Modify Function: Modify the display of the state of Real-Time Viewer.
8. Modify Function: if use the delete of configure and then page list will not change.
9. Add new Function: Event list can set latest Event/Alarm position for Real-Time and Historical.
10. Modify Function: Modify configure create new node mode for network.
11. Add new Function: Add communication error set.
12. Add new Function: Check Dot Net Version.
13. Modify Function: Modify the display of event list of Real-Time (only display alarm list).

2010/11/16
Data Acquisition Studio release version 1.21.

2010/11/1
Data Acquisition Studio release version 1.21 B2.

1. Add new Function: Add automatic raw data export for database (*.csv format).
2. Add new Function: Add raw data export for database (*.csv format).
3. Add new Function: Add automatic export for excel.
4. Modify Function: Modify the setup of dot net for windows AMDx64.
5. Modify Function: Modify the Customization software again.

2010/1/12
Data Acquisition Studio release version 1.10.

1. Add new device of Real-Time Viewer for VR18.
2. Add VR18 Configure Viewer.
3. Add new device of Historical Viewer for VR18.
4. Add setup wizard.
5. Modify Function: Modify user interface of the configure of Real-Time Viewer.
6. Bug fixed: Sometime Historical Viewer loading data and then read multi-language error.
7. Modify Function: Modify print default size form A4 to Letter.
8. Modify Function: Optimization virtual memory size of communication.
9. Add Function: Add modify module number function for customization software.
10. Add Function: Add log report of internet counters.
11. Add PL2303 convert of Prolific.
12. Add GT-511 device of NXN.
NOTE: The version 1.10 of Data Acquisition Studio only support version 2.37 or later of the recorder of VR18.

2009/7/27
Data Acquisition Studio release version 1.01.

1. Bug fixed: Use RO card sometime communication will be effect in Microsoft Windows Vista Ultimate.

2. Bug fixed: Change setup path to driver G.

3. Bug fixed: Set AO card difference rate between scale Hi and scale Lo.

4. Add Customization software.

2009/7/13

Data Acquisition Studio release version 1.00.

2009/6/5

Data Acquisition Studio release version B.