



Continue

The flexible and flexible FactoryTalk Historian can connect to virtually any control system or human hardware interface (HMI) software and collect real-time data at high speeds and at full resolution. The built-in, advanced computational engine enables programming of complex calculations such as resource efficiency, real-time costing and batch summary. In addition, you can program communication applications such as alarming, email and pages, and data integration apps or applications that don't require user intervention. INSTALLATION AND CONFIGURATION INSTRUCTIONS Rockwell Automation Publication HSE-IN25A-EN-E-September 2013 Supersedes Publication HSE-IN25A-EN-E-December 2012 Contacting Rockwell Customer Support Telephone — 1 440 646 3434 Online Support — Copyright Notice © 2013 Rockwell Automation, Inc. All rights reserved. Printed in the US. This document and all attached Rockwell Software products are copyrighted by Rockwell Automation, Inc. Any reproduction and/or distribution without the prior written consent of Rockwell Automation, Inc. is strictly forbidden. See the license agreement for details. Trademark notices FactoryTalk, FactoryTalk Historian Machine Edition (ME), FactoryTalk Historian Site Edition (SE), FactoryTalk Live Data, FactoryTalk Services Platform, FactoryTalk VantagePoint, FactoryTalk View, FactoryTalk ViewGuard, Rockwell, Rockwell Automation, Rockwell Software, RStudio Machine Edition, RStudio ME Station, RStudio Studio, RStudio Classic, and RStudio Enterprise are trademarks of Rockwell Automation, Inc. Any Rockwell Automation logo, software or hardware not mentioned here is also a trademark, registered or otherwise, of Rockwell Automation, Inc. For a full list of products and their brands, go to: Other Activity, Microsoft, Microsoft Access, SQL Server, Visual Basic, Visual C++, Visual SourceSafe, Windows, Windows ME, Windows NT, Windows 2000, Windows Server, Windows XP, Windows 7, and Vista are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. Adobe, Acrobat, and Reader are registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries. ControlNet is a registered trademark of ControlNet International. DeviceNet is a trademark of the Open DeviceNet Vendor Association, Inc. (New Mexico) OLE Process Control (OPC) is a registered trademark of the Foundation's OPC. Oracle, SQL\*Net, and SQL\*Plus are registered trademarks of Oracle Corporation. All other trade marks are the property of their respective owners and are thus Warranty This product is eligible under the product license. Product. The performance of the product may be affected by system configuration, application implementation, operator control, maintenance, and other related factors. Rockwell Automation is not responsible for these intervention factors. The instructions in this document do not cover all details or modifications to the equipment, process or procedure described, nor do they provide instructions for the fulfillment of any possible non-compliance during installation, operation or maintenance. The implementation of this product may vary from user to user. This document is current from the date of issue of the product; the accompanying software may have changed since its release. Rockwell Automation, Inc. reserves the right to modify any information in this document or software at any time without notice. It is your responsibility to obtain the latest information from Rockwell when installing or using this product. Chapter 1 Overview

Integration with other Rockwell automation products..... 10 FactoryTalk Historian Installation

Package..... 11 Typical architecture..... 11 Screen Requirements..... 12 User Documentation..... 13 On the installation DVD..... 13 On the local hard

15 Chapter 2 Tasks before installing Synchronize time settings on FactoryTalk Historian computers..... 17 Disable the Windows Time Zone (TZ) variable ..... 17 Read more about the recommendations related to the installation..... 18 Chapter 3 Installation of the FactoryTalk Historian Installation of core components..... 18 Configure IIS for Advanced Server..... 21 Install Microsoft SQL Server..... 23 Specify the location of the FactoryTalk Directory..... 24 Install FactoryTalk Activation Manager..... 25 Install FactoryTalk Historian Enterprise..... 26 Installation of FactoryTalk Historian Suites..... 28 Install FactoryTalk Historian Assets 28 Ways to install the assets of the FactoryTalk Historian..... 31 Install FactoryTalk Historian SE..... 31 Install FactoryTalk Historian Management Tools ..... 41 Install FactoryTalk VantagePoint (Optional)..... 44 Install additional Historian components..... 44 Installation of ACE..... 44 Installation of ACE..... 44 Rockwell Automation Publication HSE-IN25A-EN-E-September 2013 3 Tasks after installing Configuring FactoryTalk Historian Install OLEDB Enterprise..... 48 Install sql server to access data..... 49 Install 50 Install 50 Online Services Setup..... 51 Installation of OPC DA/ANDA server..... 52 Installation opc client..... 52 Chapter 4 Take a look at the installation log file..... 53 Check that

