System 800xA
PC Effect Viewer for AC800M
Release Notes

System Version 5.1

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TRADEMARKS

Document number: 3BDA035403R5103_Release Notes PC Effect Viewer for AC800M

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Introduction

This document represents the Release Notes for PC Effect Viewer for AC800M.

This document describes the functionality introduced for this product in this release. It also enumerates known problems encountered in the final testing of this product release and identifies workarounds that help overcome the problem. The document contains additional notes that may be valuable to the customers and service personnel working with the product. This document replaces the existing release notes for the prior release and is included on the product media.

Release Notes Safety Notices

Install the software within the design limitations as described in the installation and upgrade instructions. This software is designed to operate within the specifications of the 800xA. Do not install this software to systems that exceed these limits.

These Release Notes are written only for qualified persons and are not intended to be a substitute for adequate training and experience in the safety procedures for installation and operation of this software. Personnel working with this software must also exhibit common sense and good judgment regarding potential hazards for themselves and other personnel in the area. Should clarification or additional information be required, refer the matter to your ABB sales representative and/or local representative.

File these Release Notes with other instruction books, drawings, and descriptive data of the 800xA. Keep these release notes available for the installation, operation and maintenance of this equipment. Use of these release notes will facilitate proper operation and maintenance of the 800xA and its software and prolong its useful life. All information contained in release notes are based on the latest product information available at the time of printing. The right is reserved to make changes at any time without notice.

TRADEMARKS

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1. Functionality

The PC Effect Viewer for AC800M is a system extension for System 800xA. It is included into the PC Toolkit Library for AC800M as of V5.1-4 and can also be used as optional software package for any other AC800M library. It provides the capability to display interlocks as an additional aspect on predefined object types including upload configuration from the Control Builder M. User defined modules can also be included.

2. Release Notes

The PC Effect Viewer for AC800M Version 5.1-1/1 has been released for delivery and plant operation. It can be used as of 800xA SV5.1 and PC Toolkit Library for AC800M V5.1-4

Software Packages
ABB PC Effect Viewer 5.1-1/1 (Build: 5.1.5522.16460)
ABB PC Effect Viewer PC Extensions 5.1-1/1 (Build: 5.1.5522.16479)

Table 2-1 Released software packages

2.1 Conditions, Restrictions and Remarks

■ All hardware and software requirements are listed in the user instructions Industrial IT, 800xA Installation / Automated Installation (3BSE034678 and 3BSE034679).

■ The System 800xA software must be installed prior to loading the Effect Viewer for AC800M Setup.

■ A new aspect called "Effect Viewer" is now allocated to the faceplates.

■ Keep in mind that the high and low limits (H/L) of a control module are used to utilize the good range indication when High Performance Faceplates (HPHMI) are used. This applies for the object types PC_AI, PC_AICALC and PC_PID/ PIDMASTER. On account on this the classic faceplate of a PC_AI with 6 limit switches shows 3 high and 3 low limits, whereas the faceplate with HPHMI style guide shows only 2 high and 2 low limits. The remaining pair of limits indicate the good range area (GH/GL). Maintenance people should be aware of this, otherwise they may go confused when comparing the control module configuration against the faceplate indication.

2.2 Related Documents

The following documents describe installation, configuration and operation with PC Toolkit Library for AC800M

Category	Document	Description
User Manual	3BDA035403R5103	PC Effect Viewer

Table 2-2 Related Documentation

3. Product support

3.1 Technical Support

Contact ABB technical support at tech-support-system-solution@de.abb.com or your local ABB representative for assistance in problem reporting.

3.2 How to obtain

The PC AC800M Interlock Viewer is available as part of one of the following 800xA extensions:

- **PC Toolkit Library for AC800M**
  Product Marketing/ TechSalesSupport and Order placement:
  mailto:tech-support-system-solution@de.abb.com
  License cost is outlined in the Price List
  3BDA033517H_PriceBook_IndustrySolutions

- **OGP REUSE Solutions for AC800M**
  OGP REUSE Solutions software is being distributed and licensed through the OGP REUSE Team mailto:oilandgasreuseorderbox@no.abb.com .
  For support contact servicedesk.abb@oilcamp.com.

3.3 Deliverables

CD-Rom or DVD Medium with PC Toolkit Library for AC800M or OGP REUSE Solutions for AC800M.

3.4 New Features

Now supporting Control Diagram Editor

3.5 Fixed Problems

Description	Remarks
none	

Table 3-1 Fixed problems

3.6 Known Problems

Description	Remarks
none	

Table 3-2 Known problems

4. Revision

Rev. ind.	Chapter	Description	Date/Init.
-d1	All	Created	13.09.2013/FB
-		Relased for PC Toolkit Library 5.1-3	12.02.2014/FB
Ad1		Prepared for PC Toolkit Library 5.1-4	13.03.2015/TG
A		Reviewed and approved for PC Toolkit Library 5.1-4	08.06.2015/FB

Table 4-1 – Revision

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