



System 800xA

3rd party software versions

System Version 6.0



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1 Overview

This document details the third party software that has been evaluated for use with System 800xA including Microsoft operating system and Office software, service packs, and hot fixes. The following System 800xA versions are covered:

- System 800xA 6.0
- System 800xA 5.1 Rev E
- System 800xA 5.0 Service Pack 2 Rev E
- System 800xA 4.1 Rev M

The document specifies the third party software that in some cases must be installed separately.

Additional software used with System 800xA is included in respective system installation and updated in revisions and feature packs. Such software is not mentioned in this document.

Microsoft service packs and hot fixes mentioned in this document are not included on the System 800xA media. They can be downloaded from <https://www.catalog.update.microsoft.com>.

An up-to-date, comprehensive listing of the validation status for third party security updates can be found in “Third Party Security Updates Validation Status for System 800xA”, 3BSE041902. Users with Automation Sentinel agreement will be able to access this document on MyControl Systems.

Security Updates are also packaged on a monthly basis as “System 800xA Qualified Security Updates”, see Product Bulletin [3BSE068418](#), and includes Microsoft security updates.

Note that each Workstation/Server on which Microsoft products are installed must have a valid license for those Microsoft products (operating system, Office, etc.)

1.1 Terminology

Terms that uniquely apply to this manual are listed in the following table.

| Term/Acronym | Description |
|---------------------|----------------------------|
| LTSB | Long Term Servicing Branch |
| SP | Service Pack |
| TSA | Temporary Sales Agreement |
| VSE | Virus Scan Enterprise |

2 Operating Systems

2.1 Server Operating Systems

| System 800xA version | Operating System version | Comments |
|----------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.0 | Windows Server 2016 LTSB Standard/Datacenter | Server with Desktop Experience. Supported from 6.0.3.1 onwards. KB4038782 must be installed before installing System 800xA |
| | Windows Server 2012 R2 Standard/Datacenter Update | KB2919355 and its pre-requisites must be installed on Windows Server 2012 R2 before installing System 800xA. KB4033989 must be installed after updating to System 800xA 6.0.3.1 |
| 5.1 | Windows Server 2008 Standard/Enterprise 32-bit SP2 | KB970653 |
| | From 5.1 Rev A: Windows Server 2008 R2 Standard/Enterprise 64-bit SP1 | |
| 5.0 | Windows Server 2003 Standard SP2 | KB896559, KB931836 |

| System 800xA version | Operating System version | Comments |
|----------------------|--------------------------------------|------------------------------------|
| 4.1 | Windows Server 2003 Standard SP1/SP2 | |
| | Windows 2000 Server SP4 | Update Rollup 1, KB817478,KB931836 |

2.2 Client Operating Systems

| System 800xA version | Operating System version | Comments |
|----------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.0 | Windows 10 Enterprise 2016 LTSC | Supported from 800xA 6.0.3.1. KB4038782 must be installed before installing System 800xA. |
| | Windows 10 IoT Enterprise 2016 LTSC | |
| | Windows 10 Enterprise 2015 LTSC | Supported from 6.0.3. KB4038781 must be installed before installing System 800xA. |
| | Windows 10 IoT Enterprise 2015 LTSC | |
| | Windows 8.1 Update Professional/Update | KB2919355 and its pre-requisites must be installed on Windows 8.1 before installing System 800xA. KB4033989 must be installed after updating to System 800xA 6.0.3.1 |
| 5.1 | Windows 7 Professional/Enterprise 32-bit | KB970653 |
| | From 5.1 Rev A: Windows 7 Professional /Enterprise /Ultimate 32/64-bit SP1 | |

| System 800xA version | Operating System version | Comments |
|-----------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------|
| 5.0 | Windows XP Professional 32-bit SP2 | KB896559, KB931836, KB935448 |
| | From SP2B: Windows XP Professional 32-bit SP3 | KB893803, KB955839, KB896559 |
| 4.1 | Windows XP Professional 32-bit SP2 | KB894391, KB955839 KB916189 provided via ABB Library or myABB/MyControl Systems |
| | From SP2B: Windows XP Professional 32-bit SP3 | KB955839 |



3 Internet Explorer

| System 800xA version | Internet Explorer version | Comment |
|----------------------|--------------------------------------|---------------------------------------------------------|
| 6.0 | IE 11 | |
| 5.1 | IE 8 | |
| | From 5.1 Rev A: IE 9 | |
| | From 5.1 Rev E: IE 11 | IE 11 is applicable with some exceptions from 5.1 Rev B |
| 5.0 | IE 6 SP2 | |
| | From 5.0 SP2 Rev. C: IE 6 SP3 or IE7 | Do not combine in same system |
| 4.1 | IE 6 SP1 | Windows 2000 Server |
| | IE 6 SP2 or IE 6 SP3 | Windows XP/Windows Server 2003 |



4 Office Products

4.1 Microsoft Word

| System 800xA version | Word version | Comment |
|----------------------|---------------------------|--------------------------------------------------|
| 6.0 | Word 2016 | Supported from 800xA 6.0.2, Office 2016 Pro Plus |
| | Word 2013 SP1 | Office 2013 Professional Plus Suite |
| | Word 2010 SP2 | |
| 5.1 | Word 2007 | |
| | From 5.1 Rev A: Word 2010 | Word 2010 SP1 qualified as well |
| | From 5.1 Rev D: Word 2013 | Word 2010 SP2 qualified as well |
| 5.0 | Word 2003 | |
| | Word 2007 | |
| 4.1 | Word 2002 | |
| | Word 2003 | |
| | Word 2007 | |

Word 2013 requires at least Windows Server 2008 R2 as operating system.

32-bit version of Word to be used.

4.2 Microsoft Excel

| System 800xA version | Excel version | Comment |
|----------------------|----------------------------|--------------------------------------------------|
| 6.0 | Excel 2016 | Supported from 800xA 6.0.2, Office 2016 Pro Plus |
| | Excel 2013 SP1 | Office 2013 Professional Plus Suite |
| | Excel 2010 SP2 | |
| 5.1 | Excel 2007 | |
| | From 5.1 Rev A: Excel 2010 | Excel 2010 SP1 qualified as well |
| | From 5.1 Rev D: Excel 2013 | Excel 2010 SP2 qualified as well |
| 5.0 | Excel 2003 | |
| | Excel 2007 | |
| 4.1 | Excel 2002 | |
| | Excel 2003 | |
| | Excel 2007 | |

Excel 2013 requires at least Windows Server 2008 R2 as operating system.

32-bit version of Excel to be used

5 Virtualization Support

| System 800xA version | ESX version | Comment |
|----------------------|------------------------------------|-----------------------------------------------------------------------------------------|
| 6.0 | ESXi 6.0 Update 3 | Supported from 6.0.3.1 |
| | ESXi 5.5, ESXi 5.1 | |
| | Hyper - V | Feature is Part of Windows Server 2016. Supported for 800xA 6.0.3.1 onwards with a TSA. |
| 5.1 | ESX 4.1 | |
| | ESXi 4.1 | |
| | From 5.1 Rev B: ESXi 5.0, ESXi 5.1 | |
| 5.0 | ESX 3.1 | |
| | ESX 4.0 | |
| | ESX 4.1 | |
| 4.1 | - | |



6 Anti-Virus Support

| System 800xA version | Anti-virus | Comment |
|-----------------------------|---------------------------------------|---------------------------------------------------------------------|
| 6.0 | Symantec Endpoint Protection 14.0 MP2 | Introduced support for Windows Server 2016 and Windows 10 LTSC 2016 |
| | Symantec Endpoint Protection 12.1.6 | |
| | Mcafee VSE 8.8 | |
| 5.1 | Symantec Endpoint Protection 12.1.6 | |
| | Mcafee VSE 8.8 | |

Refer to "Third Party Security Updates Validation Status for System 800xA (3BSE041902)" for the latest updates of these versions.



7 Other Vendor Supplied Software

Adobe Acrobat Reader is included and installed as part of System 800xA. Due to security reasons the latest version of Adobe Acrobat is qualified on a monthly basis. The result is published together with the latest versions of validated Antivirus software in “Third Party Security Updates Validation Status for System 800xA”, 3BSE041902.

The below software is optional and required only for certain options in System 800xA

| Software | 6.0 | 5.1 | 5.0 | 4.1 |
|---------------------------------------------|------------|-----------------------------------------|---------------------------|-----------------------------|
| AutoCad | 2014 | 2010 | 2007, 2006, 2005, 2004 | 2002 |
| Crystal Report | 2013 | 2008 SP2 From 5.1 Rev. A 2008 SP3 | 11.0 SP2 | 11.0, 10.0 SP5, 9.0, 8.5 |
| Intergraph SmartPlant Instrumentation | 2013 | 7.0, 2007 | 7.0, 2007 | 7.0 |

Please refer to the respective Installation manuals for further information.



Appendix A Revision History



The revision index of this User Manual is not related to the 800xA 6.0 System Revision.

The following table lists the revision history of this User Manual.

| Revision Index | Description | Date |
|----------------|---------------------------------------------------------------------------|----------------|
| H | Updated with 800xA 5.0 SP2 RevC | October 2009 |
| I | Updated with 800xA 5.1 | July 2010 |
| J | Updated with corrections 800xA 5.1 | October 2010 |
| K | Updated with 800xA 5.1 RevA | April 2011 |
| L | Updated with corrections for 800xA 5.1 RevA | December 2011 |
| M | Updated with corrections for 800xA 5.1 RevA | February 2012 |
| N | Updated with 800xA 5.1 RevC | September 2013 |
| O | Updated with 800xA 5.1 RevD | February 2014 |
| P | Updated with corrections for 800xA 5.1 RevD | February 2014 |
| Q | Updated with 800xA 6.0 | January 2015 |
| R | Updated with 800xA 5.1 RevE | November 2015 |
| S | Updated with 800xA 6.0.2 | November 2016 |
| T | Update with 800xA 6.0.3 | December 2016 |
| U | Updated with 800xA 6.0.3.1, Included Information about Anti-virus Support | November 2017 |
| V | Updated with support for Windows 10 Enterprise 2015 LTSC for 6.0.3.1 | November 2017 |

Contact us

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