

System 800xA version 5.1 Compatibility Matrix

Executive Summary

This document specifies the compatibility of different products, connect packages and BU CT Libraries with different revisions and feature pack releases of System 800xA 5.1.

Products concerned

System 800xA 5.1 and products compatible with System 800xA 5.1

Description of document

The tables below show products, connect packages and BU CT Libraries that are compatible with one or several revisions and feature packs of System 800xA 5.1. In each cell in the tables you will find if the combination of the specific 800xA release (column head line) and the specific product, connect package or BU CT Library (row head line) are compatible with each other or not, and in the case they are compatible you will also see what version(s) of the product, connect package or BU CT library that are compatible with the 800xA release.

	Type des.	Part no.			
	Prep. XAAOP / Bo Eriholm	2015-11-23	Doc. kind	Guide	No. of p.
	Appr. / Pettersson Mats A	2015-11-23	Title	System 800xA 5.1 Compatibility Matrix	7
	Resp. dept XAAOP	Approved			
	ABB	ABB AB	Doc. no.	3BSE070262	Lang.
				en	Rev. ind.
					H
					Page
					1

Nomenclature

The content in the cells can be of four different kinds as described below.

Cell content	Short description	Description
[Any version number]	Compatibility exists	Indicates that the combination of an 800xA version (column head line) and version number(s) listed in the cell for a specific product, connect package or BU CT Library (row head line) are compatible with each other.
To be updated	To be updated within short	Compatibility information not available. Will be updated as soon as validation has been made.
NC (Not Compatible)	Compatibility does not exist	Indicates that tests have been performed or knowledge has been obtained in some other way that the combination of a specific 800xA version (column head line) does not have compatibility with any version of the product, connect package or BU CT Library (row head line)
-/-	No validation for compatibility has been performed	Indicates that no validation for compatibility has been performed yet so whether compatibility actually exists or not is not known.

System 800xA versions

System 800xA version	Release Date	Document ID	Links to Product Updates in ABB Library
System 800xA 5.1	2010-07-14	3BSE062375	System 800xA 5.1 Product Release, System Update
System 800xA 5.1 RevA	2011-05-25	3BSE066048	System 800xA 5.1 Revision A Product Release, System Update
System 800xA 5.1 FP1	2011-09-16	3BSE066059	System 800xA version 5.1 Feature Pack Release, System Update
System 800xA 5.1 FP2	2012-03-26	3BSE068491	System 800xA 5.1, Foundation Fieldbus features released
System 800xA 5.1 RevB	2012-10-16	3BSE070256	System 800xA 5.1 Revision B Released
System 800xA 5.1 FP3	2012-10-16	3BSE070898	System 800xA 5.1 Feature Pack 3, Released
System 800xA 5.1 RevC	2012-12-20	3BSE071875	System 800xA 5.1 Revision C, Released
System 800xA 5.1 FP4	2013-04-11	3BSE071873	System 800xA 5.1 Feature pack 4, Released
System 800xA 5.1 RevD & System 800xA 5.1 FP4 RevD	2014-01-24	3BSE077102	System 800xA 5.1/5.1 Feature Pack 4 Revision D, Released
System 800xA 5.1 RevE & System 800xA 5.1 FP4 RevE	2015-08-14	3BSE083280	System 800xA 5.1/5.1 Feature Pack 4 Revision E, Released

800xA Releases												
Products	5.1	5.1 RevA	5.1 RevB	5.1 RevC	5.1 Rev D	5.1 Rev E	5.1 FP1	5.1 FP2	5.1 FP3	5.1 FP4	5.1 FP4 RevD	5.1 FP4 RevE
800xA for Freelance ⁽²⁾	5.1	5.1.0/1	5.1.0/1, 5.1.0-2	5.1.0/1, 5.1.0-2	5.1.0-3	To be updated	-/-	-/-	-/-	5.1.0/1, 5.1.0-2	5.1.0-3	To be updated
800xA History	1.0 SP2 1.0 SP2 Rev A 1.0 SP2 Rev B	1.0 SP2 1.0 SP2 Rev A 1.0 SP2 Rev B	1.0 SP2 1.0 SP2 Rev A 1.0 SP2 Rev B	1.0 SP2 2.0 2.0 RU1	2.0 RU2	2.0 RU2	1.0 SP2 1.0 SP2 Rev A 1.0 SP2 Rev B 2.0	1.0 SP2 1.0 SP2 Rev A 1.0 SP2 Rev B 2.0	1.0 SP2 1.0 SP2 Rev A 2.0 RU1	2.0 RU2	2.0 RU2	2.0 RU2
800xA Smart Client	SC 2.2 SC 2.2 Rev A	SC 2.2 SC 2.2 Rev A SC 2.2 Rev B SC 2.2 Rev B RU1	SC 2.2 Rev B SC 2.2 Rev B RU1	SC 2.2 Rev B RU1	SC 2.2 Rev B RU1	To be updated	SC 2.2 SC 2.2 Rev A SC 2.2 Rev B SC 2.2 Rev B RU1	TSA needed	SC 2.2 Rev B SC 2.2 Rev B RU1	SC 2.2 Rev B RU1	SC 2.2 Rev B RU1	To be updated
Control Builder A	1.2/1 ⁽¹⁾ , 1.3/0 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0	1.3/0, 1.3/1, 1.4/0
Enterprise Connectivity Software	ECS 4.3 ECS 5.0	ECS 4.3 ECS 5.0 ECS 6.0	ECS 4.3 ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0	ECS 5.0 ECS 6.0
Maximo CMMS Integration	4.7	4.7	4.7	4.7	4.7	To be updated	4.7 6.0	4.7 6.0	4.7 6.0	To be updated	4.7 6.0	To be updated
SAP CMMS Integration	6.2	6.2	6.2	6.2	6.2	To be updated	6.2 7.1	6.2 7.1	6.2 7.1	To be updated	6.2 7.1	To be updated
Snapshot Report Tool	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1	5.1.1\1

1. Please see Product Update [3BSE064337](#), describing some limitations
2. For more details on supported Freelance versions, refer to [9ARD000310-001_C en 800xA for Freelance Version Compatibility Matrix](#)


800xA Releases												
Connect Packages	5.1	5.1 RevA	5.1 RevB	5.1 RevC	5.1 RevD	5.1 RevE	5.1 FP1	5.1 FP2	5.1 FP3	5.1 FP4	5.1 FP4 RevD	5.1 FP4 RevE
800xA for AC100	5.1	5.1 ⁽³⁾	5.1.0/1	5.1.0/1	5.1.0/1	5.1.0/1	5.1 ⁽³⁾	5.1 ⁽³⁾	5.1.0/1	5.1.0/1	5.1.0/1	5.1.0/1
Analyzer Device Integration Connect (ADIC)	NC	NC	5.1	5.1	5.1.1	To be updated	5.1	-/-	-/-	5.1	5.1.1	To be updated
PvxConnect	NC	NC	5.1.4616.40.24 0	-/-	To be updated	To be updated	-/-	-/-	-/-	5.1.4926.34314	To be updated	To be updated
xPAT	2.2	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

3. 800xA for AC 100 does not support 64-bit in this release

800xA Releases												
BU CT Libraries	5.1	5.1 RevA	5.1 RevB	5.1 RevC	5.1 RevD	5.1 RevE	5.1 FP1	5.1 FP2	5.1 FP3	5.1 FP4	5.1 FP4 RevD	5.1 FP4 RevE
INFI 90 FC Library	3.1-1	3.1-1	3.1-2	3.1-2	3.1-2	3.1-2	3.1-1	3.1-1	3.1-2	3.1-2	3.1-2	3.1-2
MOD 300 CCF Library	2.1-1	2.1-1	2.1-2	2.1-2	2.1-2	2.1-2	2.1-1	2.1-1	2.1-2	2.1-2	2.1-2	2.1-2
PCDevice Library	5.4-0,5.5-1	5.4-0, 5.5-1	5.5-1, 5.6-0	5.6-0	5.6-0, 5.6-1	5.6-2	5.5-1	5.5-1	5.6-0	5.7-0, 5.8-0	5.7-0, 5.8-0	5.8-2
PCEquipment Library	3.1-0, 3.1-1	3.1-0, 3.1-1	3.1-1, 3.2-0	3.2-0	3.2-0, 3.2-1	3.2-2	3.1-1	3.1-1	3.2-0	3.2-0, 3.3-0	3.2-0, 3.3-0	3.3-1
ProBase Library	5.1-0	5.1-0	5.1-1	5.1-2	5.1-2, 5.1-3	5.1-3	5.1-0	5.1-0	5.1-1	5.1-1, 5.1-2	5.1-2, 5.1-3	5.1-3

REVISION

Rev. ind.	Page (P) Chapt. (C)	Description	Date Dept./Init.
-	All	Initial document	2013-01-16 XAAOP/Bo Eriholm
A	Product & Connect packages	Additions and changes for products; 800xA History, 800xA Smart Client, Maximo CMMS Integration, SAP CMMS Integration & Connect packages; ADIc, xPAT 800xA for Freelance	2013-07-04 XAAOP/Bo Eriholm
B	All	All parts are updated in some way regarding compatibility with 800xA 5.1 RevD and 800xA 5.1 FP4 RevD	2013-12-12 XAAOP/Bo Eriholm
C	BU CT Libraries	Updated with new versions for PCDevice Library and PCEquipment Library regarding compatibility for 5.1 FP4 and 5.1 FP4 RevD	2014-01-30 XAAOP/Bo Eriholm
D	BU CT Libraries and Products	Updated with new versions for PCDevice Library, PCEquipment Library and ProBase Library regarding compatibility for 5.1 RevD Also changed version for Snapshot Report Tool since the wrong version has been registered before	2014-04-11 XAAOP/Bo Eriholm
E	BU CT Libraries	Updated with info for 5.1 RevD and 5.1 FP4 RevD regarding INFI 90 FC Library and MOD 300 CCF Library	2015-02-09 XAAOP/Bo Eriholm
F	Products	Removed reference information to ECS for Maximo CMMS Integration and SAP CMMS Integration	2015-03-05 XAAOP/Bo Eriholm
G	All	Updated with info regarding 800xA 5.1 RevE/FP4 RevE	2015-09-18 XAAOP/Bo Eriholm
H		Updated with some new and revised info for 5.1 FP4 RevD and 5.1 RevE	2015-11-19 XAAOP/Bo Eriholm

	 ABB AB	Doc. no. 3BSE070262	Lang. en	Rev. ind. H	Page 7
--	--	------------------------	-------------	----------------	-----------