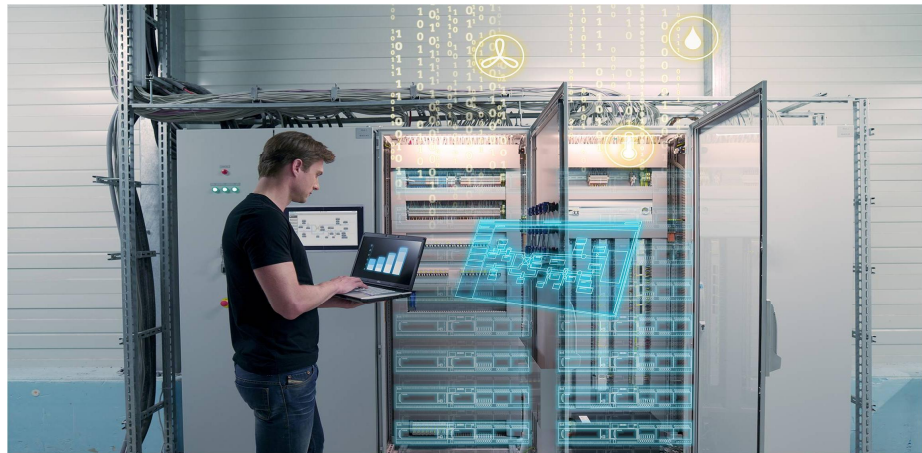


ABT Site

CTABT-SITE-LIC



Tool to engineer and commission DXR2.. and PXC3.. automation stations, for use with proven applications for HVAC, lighting and shading, including application library and documentation.

- Create and manage projects
- Configure room applications
- Define building structure and groupings
- Add room automation stations including field devices
- Network configurations
- Commissioning
- Report functions
- Comprehensive library with application types and templates for DXR2.. room automation stations including related field devices.
- Commissioning of programmed applications for DXR2.. and PXC3.. room automation stations.

ABT Site is used to configure tested, standardized applications for the DXR2.. room automation stations. The tool offers high flexibility, as the inputs and outputs of the DXR2.. can be configured in addition to functions.

The DXR2.. automation stations are supplied with preloaded applications that only need be configured.

A comprehensive library with tested, standardized applications is available that can be used instead of the preloaded applications.

ABT Site can be used together with other tools from Desigo such as Desigo Xworks Plus (XWP) or ABT Pro.

ABT Site supports commissioning of programmed applications for DXR2.. room automation stations as well as for modular PXC3 series room automation stations in particular when used together with ABT Pro.

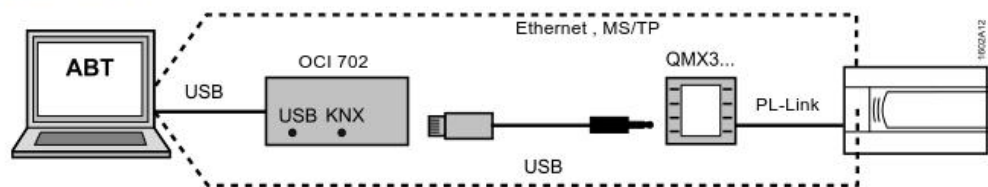
Tool connection

ABT Site supports various methods to communicate with automation stations. The following connections types are possible:

- Via room operator unit
- Via USB
- Via BACnet network connection, either over IP or MS/TP (dependent on the automation station type)

To connect via room operator unit, service interface OCI702 is required (see data sheet A6V10438951).

Connect tool



Project workflow with ABT Site

First, create the project-specific application templates in ABT Site. The templates can easily and efficiently be configured based on preloaded applications or libraries. An automation station type is assigned to each application template. Freely programmable application templates are taken over directly from ABT Pro.

After determining the building structure, create the automation stations by selecting them from the existing application templates and add them to the structure.

Then, commission and load the project data and carry out point test.

Concurrent work during commissioning

Several users can work concurrently on different automation stations within the same project on the plant. To this end, the components to be loaded are checked out (Pack & Go) to allow users, e.g. engineers, to configure and load the program followed by point testing. The test results are then saved to the automation station and can be viewed any time by the commissioning engineer and read back into the engineering database.

Licensing

ABT Site does not require a license for standard commissioning tasks such as loading configurations, point testing, or balancing air and water. However, a license is required for actual engineering of DXR2.. automation stations to create a building structure and grouping hierarchy, or to configure applications.

Component	Task	Supported with license for DXR2..	Supported without license for DXR2.. and PCX3..
Project manager	Projects	X	X
	Settings	X	X
Building	Building structure	X	
	Central functions	X	
	Automation station details	X	
	Overview of application & device	X	
Configuration	Application selection	X	
	Application configuration	X	
	Default values	X	
	I/O assignment	X	
Startup	Set up connection	X	X
	Activate and download	X	X
	Global functions/Balancer	X	X
	Export	X	X
	Diagnosis	X	X
Online	(No tasks)	X	X
Reports	Reports	X	X
Advanced	User designation	X	
Settings	Address defaults	X	
	User profile	X	
	Default naming	X	
	Localization	X	
	I/O address templates	X	
	Number ranges	X	

Ordering

Contact your local Siemens branch for a free copy of the ABT Site installation routine and associated application library and documentation. A license must be ordered for a full version to engineer DXR2.. automation stations. The license is activated along with full functionality of ABT Site.

Type	Order number	Description
CTABT-SITE-LIC	P55802-Y169-A100	License for ABT Site, to activate full functionality.



A license for ABT Site full version is already included in the Desigo tools license for Desigo Xworks Plus (XWP) or ABT Pro.

Accessories

Type	Order number	Description
OCI702	S55800-Y101	Service interface to connect ABT Site to automation stations via room operator unit.
CMD.04	S55802-Y148	License dongle (optional). Can be used together with the ABT Site tool license, allowing for use of the same license on two different client PCs.



No dongle is required for using different VMware images on the same PC.

Product documentation

Topic	Title	Document ID
User's guide	ABT Site online help	A6V10431913
Data sheet	Data sheet for service interface OCI702	A6V10438951

Tutorials and eLearnings are available for ABT Site.

<https://myvideo.siemens.com/search/searchkeyword/desigo%20abt%20training>

Trainings are offered promoting proper use of the tools. Contact your local Siemens partner for details.

Other relevant documents can be downloaded from the following Internet address:

<http://siemens.com/bt/download>

Specifications

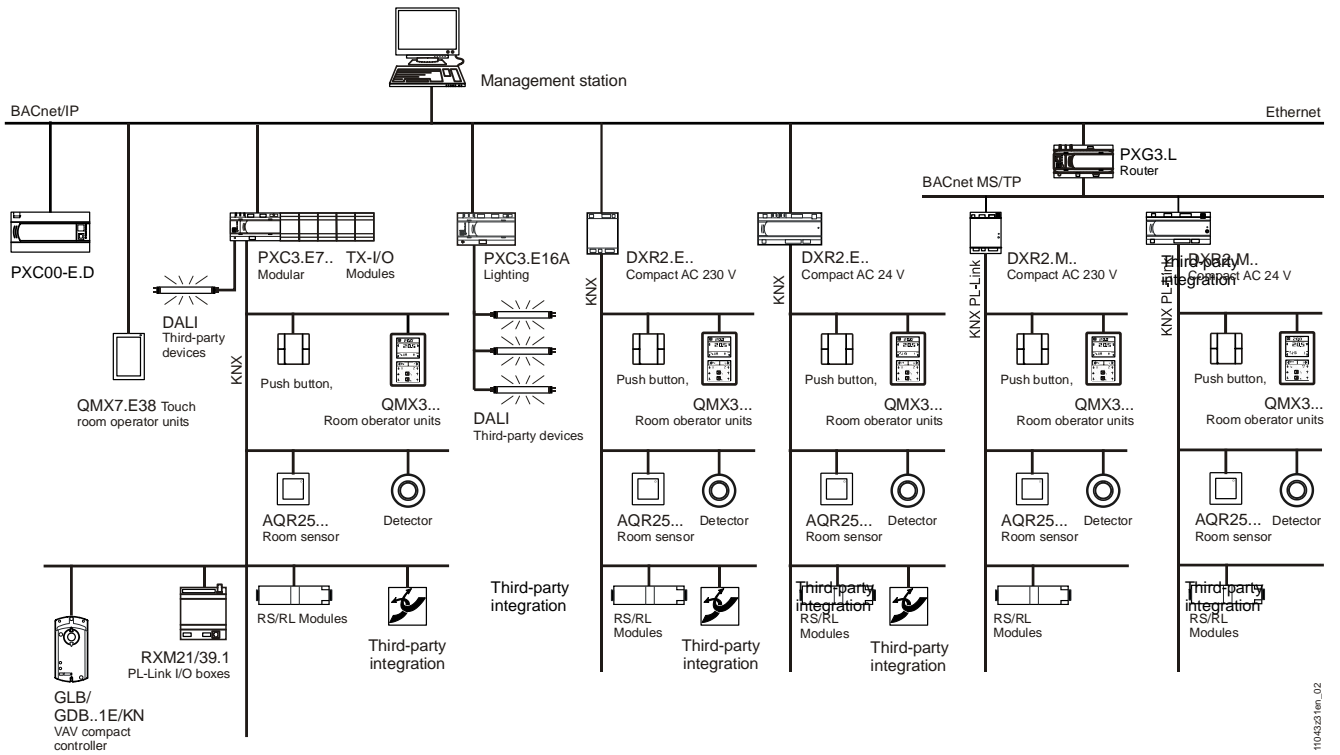
System requirements

PC hardware ABT Site stand-alone installation without other Desigo tools	
CPU	Compatible with Intel and AMD technology > 1,0 GHz (1.6 GHz recommended)
Memory	4 GB RAM (6 GB RAM recommended)
Hard disk	50 GB HDD at high performance (fast access times) The greater the number and size of the projects, the more memory is required. An ABT project size may be anywhere between 250 MB und 30 GB.
Miscellaneous	Monitor: 1020x768 (1366x768 recommended) USB port for SSA-DNT as alternative to Ethernet connection

Compatibility

Windows 7 Professional / Ultimate / Enterprise		Windows 8.1 Professional / Enterprise	Windows 10 Professional, Enterprise
32 bit	64 bit	64 bit	64 bit
No	Yes	Yes	Yes

MS Office 2007		MS Office 2010	
32 bit	64 bit	32 bit	64 bit
Yes	No	Yes	No



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Siemens Switzerland Ltd
Building Technologies Division
International Headquarters
Gubelstrasse 22
CH-6301 Zug
Tel. +41 41-724 24 24
www.siemens.com/buildingtechnologies

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