SIEMENS

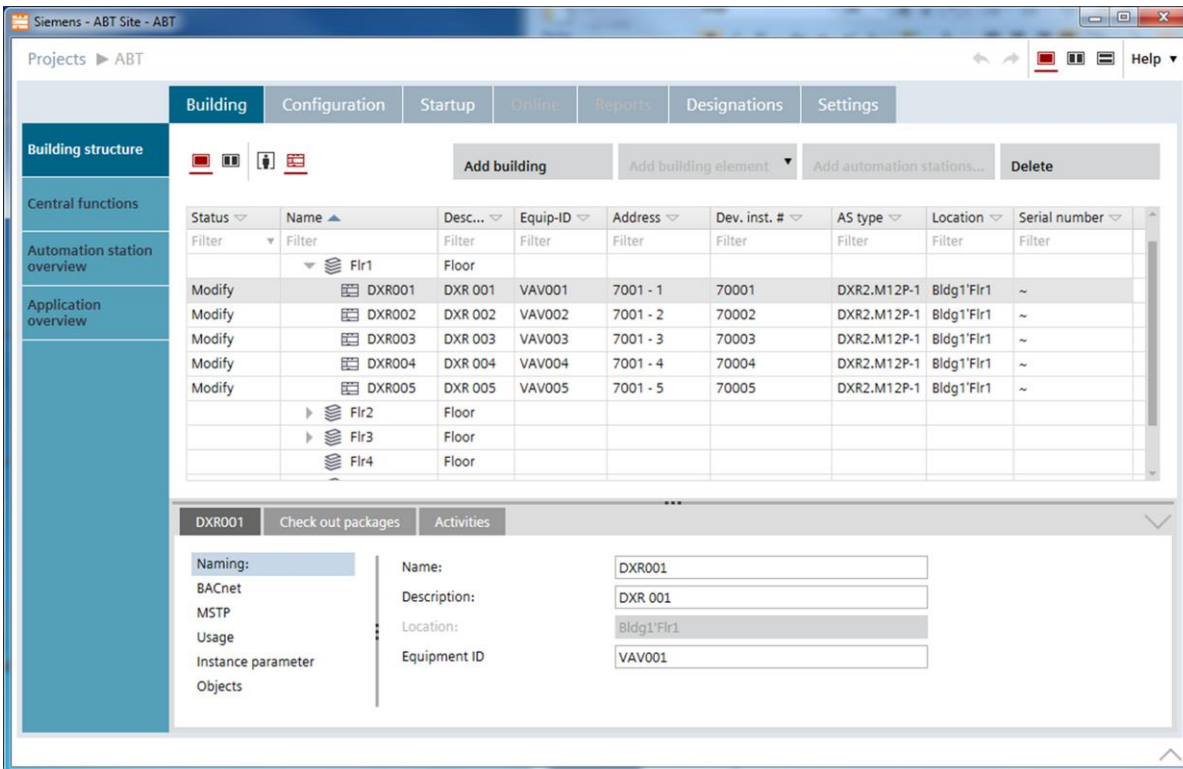# ABT Suite of Software

ABT Site, ABT-SSA, ABT Pro and ABT Go

The ABT Suite of Software is a complete set of user-centric tools that provides comprehensive support for the Desigo® line of controllers and solutions, including DXR controllers with Desigo Room Automation and MS/TP Bus Interface Module (BIM).
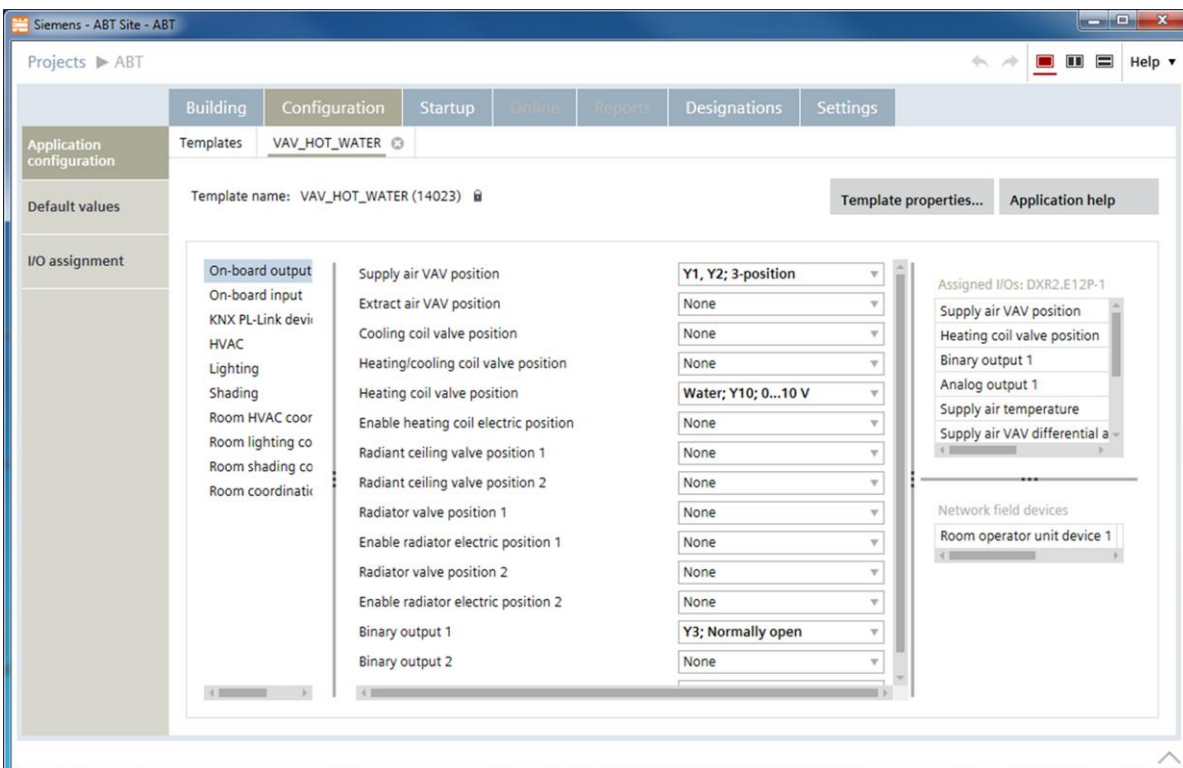
The ABT Suite of Software is based on Microsoft Windows-compatible software solutions and is designed to efficiently engineer and configure Desigo devices.

- ABT Site software provides device engineering, configuration, startup and commissioning support for the Desigo controller platform.
- ABT-SSA is an embedded Web server interface designed for commissioning, servicing and balancing Desigo DXR controllers.
- ABT Pro software provides engineering and programming for custom applications, especially for Desigo Room Automation projects.
- ABT Go is a simple and intuitive iOS or Android mobile app designed for commissioning, balancing and servicing DXR (Ethernet) controllers. The app allows users to command and monitor point values, manage alarms, perform point checkout and commissioning, and generate commissioning reports.

ABT Site Building structure task.

ABT Site Application configuration task.

Feature	ABT Site	ABT SSA	ABT Pro	ABT Go
Licenses				
License FREE		✓		✓
License FREE for device startup and commissioning	✓			
License required	✓		✓	
Device Engineering				
Create and edit device engineered data	✓		✓	
Apply project-specific settings to devices	✓			
Manage preloaded and existing application libraries	✓			
Create custom applications and application libraries			✓	
Change default values for applications	✓		✓	
Configure application options and change default values	✓	✓	✓	
Create device instances with addresses and parameters	✓		✓	
Start up Device				
Discover devices on the network	✓		✓	
Auto baud and auto address devices	✓			
Max master definition on MS/TP network	✓		✓	
Load custom applications	✓		✓	
Load device application values (room unit, direct to device, or over network)	✓		✓	
Load device data over network concurrently	✓			
Modify applications from the application library (add/remove functions, I/O, Alarms and Trends)			✓	
Configure standard applications	✓		✓	
Compile, debug and validate application			✓	
Load new application type to device	✓		✓	
Device Commissioning				
Connect to Web server (ABT-SSA) for device start-up and configuration	✓	✓	✓	
Online services with a mobile app (iOS or Android)				✓
Online services with a device including device discovery and identification, point commands, setpoint adjustments, device status, commissioning status, alarm management, and commissioning reports	✓	✓	✓	✓
Provide balancer mode access and device editors for balancer process	✓	✓		✓

Type summary

Product Description	Product Number (ASN)	Material (SSN)
ABT Site license, 1 year	CTX-ABT-SITE-LIC	P55802-Y169-A100
ABT Pro license, 1 year	571-861-1P2	S55802-Y152
License dongle (Optional)	S55802-Y148	S55802-Y148
OCI702 USB-KNX interface	S55800-Y101	S55800-Y101

Getting Support

Automation Products

Hours of operation:	7:00 A.M. - 6:00 P.M. CST (Mon - Fri)
Tel:	+1 800-877-7545 (Dial 2)
Email:	support.us.i-bt@siemens.com
Web:	https://support.industry.siemens.com/My/ww/en/requests

Technical data

System Requirements	
Operating Systems	• Windows 7 (64-bit) Professional, Ultimate, or Enterprise Edition, Service Pack 1 or later • Windows 8.1 64-bit • Windows 10 64-bit
Software	Microsoft .NET Framework 4.6.1
Processor	Any dual-core processor or better
RAM	4 GB RAM (minimum), 8 GB or 16 GB RAM (recommended)
Hard Drive	8 GB free disk space with a minimum of 2 GB available memory
Ethernet Adapter	• TCP/IP installed and running (required) • Ethernet patch cable (Ethernet or BACnet networks) required to connect to an Ethernet network or directly to IP controllers
USB Port	USB port 2.0 or higher required for direct connection at the controller
KNX USB Adapter Kit	Required for connection to QMX room units for DXR2 controllers Part number: S55800-Y101 OCI702 USB-KNX interface
Video Card and Monitor	Video card and monitor capable of supporting 1920 × 1080 or higher resolution (required)