SIEMENS

Product and service data sheet

Remote Access Desigo

Type 2: Automatically renewable subscription

The service remotely accesses Cloud-enabled devices for a fleet of connected sites.

- Remote tool access with ABT Site to Desigo PXC4.E16 and PXC5.E003 automation stations
- Remote web access to Desigo PXC4.E16 and PXC5.E003 web interface
- Remote access to local web applications within the connected buildings
- Collects and downloads Intelligent Valve data
- Updates firmware and conducts HVAC balancing self-tests for Intelligent Valves

Functions

URL

https://assets.bpcloudapps.siemens.com

Device management

Adds and edits your sites and Cloud-enabled connected devices.

Remote web access

Remotely accesses the device web interface.

Desigo engineering tool access - ABT Site

Connects ABT Site (V4.0 or higher) to Desigo PXC4.E16 and PXC5.E003 automation stations and remotely engineers and configures the automation stations.

Intelligent Valve data

Collects data from Intelligent Valves connected to the Cloud and downloads the data for the entire site.

Manage Intelligent Valve

Remotely updates firmware on Intelligent Valves connected to the Cloud and triggers and executes HVAC balancing self-tests.

Self-administration

Allows administration by the customer. New users can be invited to access the service once the administrator has signed up the company for the service and activated a subscription.

User management

Provides role-based access control.

Data hosting

Stores and processes data in data centers located in Ireland. Please refer to the Data Processing Agreement for information on processed personal data.

Subscription

Pricing model

Standard

The standard subscription plan is the regular, scalable offering for this service. The subscription term is twelve (12) months with automatic renewal; the service fee is paid in advance. The service can be cancelled any time but can be used to the end of the current term.

For multiple sites, order multiple number of this Standard service.

Renewal

The subscription term renews automatically for twelve (12) months.

Free trial

New customers may test the service offering at no charge for 6 months. The free trial offers full functionality and automatically switches to a paid subscription at the end of the trial period unless the customer cancels the service during the trial period. There are no refunds for expenses or materials in the event the service is discontinued after the free trial. Any hardware required for the free trial must be procured separately and is not considered part of the free trial.

Subscription plan

	Standard
Sites	1
Cloud connected X300 gateway	1
Cloud connected PXC4.E16 and PXC5.E003 automation stations	10
Cloud connected Intelligent Valve devices	20
Subscription fee	Contact Siemens for current pricing and the Master Order Form
Subscription term	Annual, auto-renewal
Billing term	Annually, upfront 6-months free trial for initial subscription term

	Standard
Hardware	Not included

Contractual documents

Your company must sign a Master Order Form for Digital Services with your local Siemens entity to use the service. The Master Order Form forms, as the specification for this service as well as any additional appendices to the same, an integral part of the Digital Service Agreement (DSA) together with this Product and Service Data Sheet (PSDS). The documents listed below together form the contractual documents for the service.

Subscription

A valid subscription, i.e., ordered and accepted in accordance with the Master Order Form, is required to use the service.

Supported hardware devices

The service is currently only compatible with Siemens hardware devices, available commercially and listed below. A connected device must be purchased and installed on premise at a site specified by you to implement the service. You are responsible for installing the Cloud-enabled devices at the site and any associated costs to perform said service in accordance with related documentation for the device.

	List of supported hardware devices
Connect X200	The Connect X200 is DC 24V or AC 24V and may require an enclosure.
Connect X300	The Connect X300 is DC 24V and may require an enclosure.
	The Connect gateway includes embedded software (for example, firmware and factory installed applications collectively referenced herein as Connect Software) to provision building equipment data to this service.
Desigo PXC4.E16 and PXC5.E003	PXC is powered with AC 24V and PXC includes embedded firmware (V2.09 or higher) and ABT Site (V4.0 or higher) to use the service.
Intelligent Valve	Intelligent Valve is powered with AC 24V and includes embedded firmware (MR3 or higher) to supply valve control device data to this service, depending on the configured application.

Web browser and viewing devices

Chrome and Firefox are recommended to use the service, but other standard browsers might also serve this function. Screen resolution of 1920x1080 pixels or higher is recommend for best user experience.

Internet connection

Service performance is based on the Internet bandwidth. A recommended speed of at least 25 Mbps is recommended for best user experience.

Ordering Digital Service subscription

Please request a quote from your Siemens representative. If you are already subscribed to the Digital Service, you can go to the Siemens Subscription Manager (https://subscribe.siemens.com) and order the required add-ons.

Ordering hardware devices

To order hardware, please request a quote from your Siemens representative or go directly to https://mall.industry.siemens.com if you already have an account and order the required material.

	Order number	Article type	Description
Connect X200 gateway	S55842-Z131-A100	CXG3.X200	Connect X200 for web access to 1 site with up to 10 devices
Connect X300 gateway	S55842-Z121-A100	CXG3.X300	Connect X300 for web access to 1 site with up to 10 devices
Automation station	S55375-C100	PXC4.E16	Automation station with 16 I/O's on BACnet/IP
Automation station	S55375-C102	PXC5.E003	Automation station for integration of Modbus and/or MS/TP devices or sub system
Intelligent Valve	S55300-M100 S55300-M101 S55300-M102 S55300-M103 S55300-M104 S55300-M105 S55300-M106 S55300-M107 S55300-M108 S55300-M109	EVG4U10E015 EVG4U10E020 EVG4U10E025 EVG4U10E032 EVG4U10E040 EVG4U10E050 EVF4U20E065 EVF4U20E080 EVF4U20E100 EVF4U20E125	Intelligent Valve is a sensor-controlled pressure independent control valve with built-in cloud connectivity. Note: Minimum required firmware version is MR3.

Contractual documents	Document ID
Master order form for Digital Services	n/a
Digital service agreement for Americas	A6V11913125
Digital service agreement for Asia Pacific region	A6V11913127
Digital service agreement for Europe, Middle East, Africa	A6V11913130
Remote access product & service data sheet (Type 1)	A6V12046495
Remote access product & service data sheet (Type 2)	A6V12046497

Supplementary contractual documents	Document ID
Data processing agreement for European Union countries (GDPR)	A6V11913092
Data processing agreement attachment	A6V11913118
Minimum terms and acceptable use policy passed on to the customer	A6V11913116

Contractual documents can be downloaded at the following Internet address:
https://www.siemens.com/ Contractual documents si/cloud/terms

Technical documents	Document ID
Connect X200 data sheet	A6V11974867
Connect X200 quick install guide	A6V12016567
Connect X300 data sheet	A6V11473182
Connect X300 quick install guide	A6V11508811
Desigo™ automation station PXC4.E16	A6V11646018
Desigo™ automation station PXC5.E003	A6V11646020

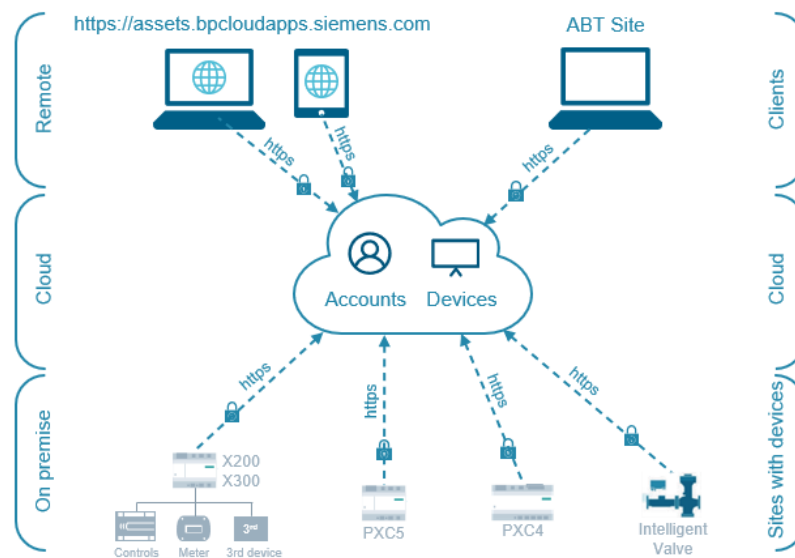| Technical documents	Document ID
Remote access Desigo engineering document	A6V12096474
ABT Site	A6V10431913
Intelligent Valve engineering guide	A6V11999683
Intelligent Valve – BACnet objects	A6V11757108

Technical documents can be downloaded at the following Internet address:
http://siemens.com/bt/download

Related documents such as environmental declarations, CE declarations, etc., can also be downloaded at the following Internet address:
www.siemens.com/bt/download

Topology

Specific terms

Terms of use for the Cloud-enabled devices at the connected site

You are solely responsible for the correct configuration, security and use of the hardware device after installation at the connected site, ensuring that the hardware device can connect with the service and that the content, integrity, security, and accuracy of the data being transferred is correct, up-to-date, and regularly monitored.

Firmware updates for hardware device

We publish firmware updates, including any security patches on the Siemens online support portal https://support.industry.siemens.com/cs/start?lc=en-WW

Firmware updates for PXC4 and PXC5 automation stations are done via the ABT Site (using local or remote connection).

Third-party terms for use of service

This service may include third-party software services, including open-source software and/ or commercial software that is distributed when accessing this service. Such third-party software may be subject to additional or different terms, license rights, or require certain notices by their licensors, which we are obliged to pass on to you as your licensor and to which you agree to abide. The corresponding license terms can be found in the service under Info.

Support

Customer support can be contacted via the support request wizard at any time. Link: (https:// support.industry.siemens.com/cs/ww/en/my).

Customer support operates during normal office hours, typically Monday through Friday, 8:00 am to 5:00 pm, excluding national and local holidays. Support is available in English and in the local language in most countries.