

Spectrum Power™ 5

Documentation

General

Value Proposition

Spectrum Power™ 5 is Siemens' modular control center platform for advanced small to medium-sized power grids of electricity-, gas- and water- networks. It provides real-time monitoring, advanced applications for network optimization in balanced power grids, forecasting, demand and supply management, historical data analysis, and integration possibilities with enterprise systems. With intuitive user interfaces and high availability, Spectrum Power™ 5 ensures secure, reliable, and efficient operation of critical infrastructures.

Prerequisites

Hardware

This Software is designed to get installed on on-premises state-of-the-art, Intel-CPU based PC-hardware.
The minimum requirements for the compatible hardware are defined in the document: [Spectrum Power 5 HW-SW Prerequisites](#)

Software

Spectrum Power™ 5 is designed to run on Microsoft Windows operating systems. The operating system versions supported depend on the Spectrum Power™ 5 release version.
The minimum requirements for the compatible software are defined in the document: [Spectrum Power 5 HW-SW Prerequisites](#)

Delivery

The delivery and deployment of Spectrum Power™ 5 can only take place by Siemens or authorized representations performing the installation of the Spectrum Power™ 5 Software on the designated hardware.

The deployment is subject to a separate offering.

Description & functionalities

Functionalities

The Spectrum Power™ 5 product offers a variety of capabilities in terms of base SCADA functionality and specific advanced modules for network control. Further details can be found on the [Spectrum Power™ 5 Homepage](#).

Restrictions	<p>The functions and capabilities of Spectrum Power™ 5 are dependent on the complete, accurate, and timely provision of all data required for the proper modeling and operation of Spectrum Power 5. Consequently, the accuracy and completeness of results are directly contingent upon the delivery of the above-mentioned input data.</p> <p>The Customer themselves is responsible for verifying the data quality and the proposed recommendations for action or controls from Spectrum Power 5 based on it. Siemens assumes no responsibility for incorrect outputs resulting from inadequate data quality.</p> <p>Customers must exercise attention and diligence concerning the safety of all switching commands and their potential consequences, always taking into account the actual network behavior. It is imperative to maintain constant awareness of the potential for untimely commands and the transmission of erroneous values within the system.</p>
--------------	--

Cybersecurity and maintenance

Certificates	<p>Cybersecurity certificates like ISO 27001 can be found on Siemens Grid Software’s website (https://www.siemens.com/global/en/general/system-certificates/si-gsw.html). Certificates can also be obtained upon request.</p>
--------------	---

Securities Advisories	<p>Siemens investigates reports of security issues and publishes Security Advisories for validated security vulnerabilities that directly involve Siemens products and require applying an update, performing an upgrade, or other customer action. As part of the ongoing effort to help managing security risks and help keep systems protected, Siemens discloses the required information necessary to assess the impact of a security vulnerability under www.siemens.com/cert.</p>
-----------------------	--

Maintenance	<p>The product maintenance services for Spectrum Power™ 5 are structured in the perpetual license model as follows:</p> <ul style="list-style-type: none"> • The initial, perpetual license options inherently include product maintenance provisions for the first twenty-four months as per the Software Upgrade Service (SUS) terms specified in the Order. • SUS services after this first twenty-four months are not included in the initial license agreement and require a separate SUS order. • Maintenance services within SUS, for example: installation and/or customization work or engineering services are not included in the SUS offering and are subject to a separate order.
-------------	---

Entitlement Metrics and Limitations

License Type	<p>A Spectrum Power™ 5 software license is a single system license, tied to the Spectrum Power 5 system deployment and characteristics, as specified in the Order.</p>
--------------	--

License Term	The Spectrum Power™ 5 software license is perpetual with a permanent right to use the software according to the licensed scope.
Software Type	The software is generally classified as "Other Software Types" unless explicitly specified otherwise in the Order. Any deviation from this default classification (i.e., designation as Engineering Software) must be clearly stated in the Order.
Third-Party Terms	Applicable Third-Party Terms of the embedded open-source software are accessible at the installed system (ReadmeOSS). Embedded COTS software Terms / Pass through conditions are delivered with the handover of the Spectrum Power™ 5 software license certificate through Siemens or authorized representations.
Other Metrics	<p>Version availability: Spectrum Power™ 5 is exclusively provided in its most current version, and one version prior, as determined by the date of delivery.</p> <p>License Specifications: Spectrum Power™ 5 comes with an on-premises license model reflecting a Customer System License as documented in the Customer specific Certificate of License.</p> <p>The use of the Spectrum Power™ 5 system is limited to the end-customer seat according to the scope documented in the Certificate of License.</p>

Export control regulations

AL	N
ECCN	EAR99