

Manage MyMachines /Spindle-Monitor

Product Sheet and Specific Terms



The MindSphere application Manage MyMachines /Spindle-Monitor is an extension to Manage MyMachines enabling main spindle unit specific data collection and visualization. On base of that you can optimize the usage and the maintenance of the main spindle unit.

Prerequisites

Subscriptions	A valid subscription to a MindAccess IoT Value Plan (Small/Medium/Large) is required. Additionally, a valid subscription to the application Manage MyMachines is required.
Hardware	Your main spindle unit must be equipped with the SMI24 interface for the DriveCliq drive bus and the configuration within the SINUMERIK controller must be finished as described here: https://support.industry.siemens.com/cs/de/en/view/67598396 https://support.industry.siemens.com/cs/de/en/view/73548614 This application is only compatible with data provided through SINUMERIK 840D sl, SINUMERIK 828D.
Web browser	An HTML5 capable internet browser is required (e.g. Google Chrome). The recommended screen resolution is 1024x768 or higher. This application can be used by a mobile device that comes with an HTML5 capable web browser.

Description

Spindle Overview	The section spindle overview shows general information about the main spindle unit which is used in the actual selected Asset.
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Operation Data	Provides a data view for number of hours running under control, running under speed, amount of clamping cycles and amount of faulty clamping cycles.
Analysis Clamping System	Provides an analysis of the clamping system state. In this section different statistical data sets are shown. Clamping times and number of clamping cycles with and without tool are evaluated for different periods of time.
Events	Provides a summary of temperature and alarms which are collected and statistically shown for different periods in time.

Pricing Model

Fee	Base subscription	Operation and Update
Price per Asset	0 €/year ¹	120 €/year (365 days) ¹
Billing cycle	n/a	Yearly in advance
¹ If a price is displayed in a different currency on the product detail page of Manage MyMachines /Spindle-Monitor on www.mindsphere.io/store in your country of residence at the date of enablement of the Asset or in the Order Form, such price will be charged.		
Base subscription fee	The base subscription allows access to the application.	
Usage-based Operation and Update fee	Starting with the month the Asset is enabled to the application, the usage-based Operation and Update fee is charged yearly in advance for each enabled Asset for maintenance of the application and for keeping the application up to date.	
Payment terms	The usage-based Operation and Update fee is charged yearly in advance for each enabled Asset (first time in the month after the Asset has been enabled) for 1 year.	
Adaptation of fees	We may change or add new fees (collectively referred to as "Fee Change") due to and to the extent required to reflect: (i) changes in the quality or functionalities of the Service; (ii) material changes in market conditions; (iii) general increases in wages or other employment costs; and/or (iv) changes in procurement costs due to price changes made by our suppliers, in each case to the extent that the changes affect our provision of the agreed Service. We will notify you of any Fee Change at least 60 days in advance of the effective date of the Fee Change. Any Fee Change will only apply from the beginning of a renewed subscription or for "Evergreen" subscriptions one year after notification of the Fee Change.	

Specific Terms

Service Level Agreement	The Monthly Uptime Percentage for this application is 90 %. Monthly Uptime Percentage is defined in the MindSphere Supplemental Terms available on www.mindsphere.io/terms .
Application use rights	This application can be used as part of OEM Services as described in the Specific Terms for MindAccess IoT Value Plan published on www.mindsphere.io/terms . Under the Account of your MindAccess IoT Value Plan, you may permit Users of Third Parties to access and use this application for the purpose of receiving a service from you.

Third Party Terms	<p>The application contains Third Party services, including open source software, commercial software, or software-related managed services, which are 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 (“Third Party Terms”). The Third Party Terms for Manage MyMachines /Spindle-Monitor are made available via the following web link: http://sie.ag/MindSphere-ThirdParty_ManageMyMachinesSpindleMonitor.</p>
Changes to the Product Sheet and Specific Terms	<p>We may update this document from time to time during a Subscription Term in order to reflect any changes agreed with or imposed by our subcontractors (including changes in open source software license terms) or when we introduce new features, supplements, enhancements or capabilities (e.g. that were not previously included with the subscription, but added for no additional fee). Changes shall become binding upon release of a new version of this document on www.mindsphere.io/terms.</p>
Support	<p>Support for this application may be contacted via Industry Online Support https://support.industry.siemens.com. Support is available in English and German.</p>
Subscription Term for Operation and Update, termination	<p>The Subscription Term for Operation and Update is 1 year for each enabled Asset. Following expiration of the preceding Subscription Term for Operation and Update, the subscription automatically renews with a Subscription Term of 1 year unless you disable the respective Asset from your MindAccess Account.</p> <p>You may disable an Asset from the application at any time. In this case, the Subscription Term for Operation and Update will not automatically be extended after it expired and is deemed to be terminated. If you disable an Asset from the application Manage MyMachines this will also lead to a disablement of the respective Asset from this application.</p> <p>Once a disabled Asset is enabled again after the end of a valid Subscription Term for Operation and Update, a new Subscription Term for Operation and Update starts and the Operation and Update fee will be applied again as stated above.</p>
Subscription Term for the base subscription, termination	<p>The Subscription Term for the base subscription ends with termination by you or us. You may terminate your subscription to this application at any time. PLEASE NOTE: Upon your termination of the base subscription your Assets will be disabled with immediate effect and you cannot use this application any longer. You are not entitled to enable Assets after this termination. All fees paid by you to us are non-refundable. The same applies if you terminate the base subscription of the application Manage MyMachines.</p> <p>We may discontinue the operation of the application by giving you at least 1 year notice prior to the planned discontinuation date. You are not entitled to enable Assets after this notification. On the date of discontinuation, the Service is terminated and the regulations in the MindSphere Master Agreement regarding the effect of termination and post termination phase apply.</p>

Export Control Regulations

AL	N
ECCN	EAR99

Security Information

General	In order to protect plants, systems, machines and networks against cyber threats, it is necessary that you implement and continuously maintain a holistic, state-of-the-art industrial security concept.
Secure communication	Data transmission will be done via HTTPS protocol from Asset to your MindAccess Account.
Encryption standard	TLS 1.2 for communication between Asset and MindAccess Account is used.

Definitions

Asset	An Asset is the logical representation of a thing which can be a machine or an automation system with a single unit e.g. PLC or CNC - Controller. Assets are defined using an Asset type.
General	All other capitalized terms in this document shall have the meaning given to them in the MindSphere Agreement.