

MindApp Manage MyMachines Product Sheet and Specific Terms



The application Manage MyMachines provides you with insights of your machines including machine condition, operating status and alarm monitoring.

Prerequisites

Subscriptions

A valid subscription to a MindAccess IoT Value Plan (Small/Medium/Large) is required. Additionally a subscription to Fleet Manager Rules is required if you want to create and configure rules that monitor parameters of an Asset and send emails and other types of messages. The sending of emails and other types of messages leverages MindSphere's Notification Service. The terms and conditions set out in the MindSphere Supplemental Terms for Notification Services also apply to your use of Fleet Manager and Fleet Manager Rules. The MindSphere Supplemental Terms are available on www.mindsphere.io/terms

Software

Client Software:

An installation of a software client is required on your CNC-Controller e.g. SINUMERIK 840D sl, SINUMERIK 828D / FANUC 31i (Windows 7 Embedded Standard). The latest client software is available via Industry Hotline Support (<https://support.industry.siemens.com>) under separate terms and conditions that shall apply when installing the software (SINUMERIK Integrate Operate Client/FANUC Connector).

Operating Software from CNC - Controller:

The approved firmware versions for your CNC - Controller required to enable communication with your MindAccess Account and run the SINUMERIK Integrate Operate Client are listed in the user documentation available under <https://support.industry.siemens.com> and <https://mindsphere.io/docs> (under MindApp section).

Firmware versions not listed have not been tested for the SINUMERIK Integrate Operate Client in conjunction with this application. For non-approved versions, specific functionality of this application is impaired or not available.

You have to activate the pre-installed SINUMERIK Integrate Operate Client for connecting the SINUMERIK to your MindAccess Account. Please note that the SINUMERIK Integrate Operate Client is only able to connect to one platform (e.g. MindSphere or SINUMERIK Integrate). You are responsible for the use of an approved version and the activation of the SINUMERIK Integrate Operate Client.

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| Hardware | This application is only compatible with data provided through SINUMERIK 840D sl, SINUMERIK 828D / FANUC 31i (Windows 7 Embedded Standard). |
| Web browser | An HTML5 capable internet browser is required (e.g. Mozilla Firefox, Google Chrome or Microsoft Internet Explorer). The recommended screen resolution is 1024x768 or higher. This application can be used by any mobile device that comes with an HTML5 capable web browser. |

Description

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| Manage MyMachines Dashboard | Provides information about the machine based on selected variables. This information includes condition monitoring, operational behavior as well as alarm status. |
| Manage MyMachines Overview | Provides a collective view about multiple machines within the selected filter (defined by the Asset filter on the Asset list). |
| Manage MyMachines Alarm | Shows the top five alarms according to duration, frequency of occurrence and the machines that are most often affected from alarms. Displays charts and the alarm history in a table. |
| Condition monitoring | In this view, you can see the recorded data for the predefined data points shown in the diagrams. |
| Application permissions | <p>Manage MyMachines is operated in a data center in Germany and processes the following data:</p> <ul style="list-style-type: none"> • Time series data which includes the variables received from an Asset within defined continuous time cycles. • Asset configuration data which describes the Asset (e.g. Asset name, location). <p>The application performs the following activities which modify or amend Your Content in your MindAccess Account on your behalf:</p> <p>Read / write access on your time series data</p> <ul style="list-style-type: none"> • This application reads uploaded machine data from your data repository to evaluate and process certain information presented in different views in this application itself. This application writes time series data into your time series data repository to keep the processed values available on a long-term basis. <p>Read access on your Asset configuration data</p> <ul style="list-style-type: none"> • Read access on Asset configuration data is required in order to use the functionalities of this application. |
| General | <p>This application offers the ability to select a reading frequency from 5 sec up to 1 day and the possibility to add a maximum of 50 additional variables to the default configuration.</p> <p>Depending on the variable configuration used, limited data buffering is possible if an internet connection is not available.</p> |

Price Model

| | Registration of Asset | Maintenance | Operations |
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| Price per Asset | 1000 € ¹ | 18,33 €/month ¹ 220€/year ^{1,2} | 16,67 €/month ¹ 200€/year ^{1,2} |
| | One time | Recurring | Recurring |
| <p>¹⁾ If a price is displayed in a different currency on the product detail page of Manage MyMachines on www.mindsphere.io/store in your country of residence at the date of registration of the Asset, such price will be charged; ²⁾ The price is shown for 12 months and charged monthly in arrears.</p> | | | |
| Registration Fee | Each Asset has to be registered to the application. | | |
| Maintenance Fee | Starting with the month in which the Asset is registered to the application, this fee is charged on a monthly basis (full month principle) for each registered Asset for maintenance of the application and for keeping the application up-to-date. | | |

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| Operations Fee | Starting with the month in which the Asset is registered to the application, this fee is charged on a monthly basis (full month principle) for each registered Asset for availability and provisioning of the application to you. |
| Payment Terms | The registration fee is charged with registration of the Asset. The maintenance fees and operations fees are payable per Asset monthly in arrears. Once an Asset is disconnected from this application, all fees will be charged again for any reconnection of such Asset. |
| 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. |
| Cancellation | You may cancel the registration of an Asset by disconnecting the Asset from the application at any time. The cancellation shall become effective at the end of the month in which the disconnection was conducted. |

Specific Terms

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| Service Level Agreement | The Monthly Uptime Percentage for this application is 90 %. Monthly Uptime Percentage is defined by the Service Level Agreement for MindApps 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 | 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 are made available via the following web link: http://sie.ag/MindSphere-ThirdParty_ManageMyMachines |
| Changes to the Product Sheet and Specific Terms | 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 |
| Support | Support for this application may be contacted via Industry Online Support https://support.industry.siemens.com Support is available in English and German. |
| Subscription Term, Termination for Convenience | The Subscription Term for this application ends with termination by you or us. You may terminate your subscription to this application for convenience with effect to the end of a month by giving us at least 60 days prior notice. We may discontinue the operation of the application by giving you at least 60 days` notice prior to the planned discontinuation date. You are not entitled to register 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. |

Export Control Regulations

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| AL | N |
| ECCN | 5D992 |

Security Information

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| 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

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| 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 Master Agreement. |