



INDUSTRIAL POSITIONING SYSTEMS

The ARATEC Dashboard: Conveniently Manage your Installations with the New Dashboard Interface

Provides a convenient and customizable overview of the status of your machines at a glance



The ARATEC Dashboard provides a completely new insight into your industrial machines.

The ARATEC dashboard offers a convenient platform for optimizing industrial processes and for simplifying system maintenance.

Take advantage of this new feature. It combines detailed information and convenient parameterization of your industrial vehicles, cranes and conveyor systems with easy service and maintenance scheduling.

As the need for managing information has evolved, customers are demanding better and instant insight into operations. As companies continue to invest in automation to compete better in a now global marketplace, their demands for relevant information that provides insight into all aspects of their operation has grown.

In the past, companies often had no way of knowing how their equipment was performing. And not knowing meant not understanding how operational bottlenecks were affecting throughput or which maintenance costs could be eliminated, or which systems would need to be replaced first.

Today's customer is rightfully demanding this insight. Critical vendors are being selected, in part because of their ability to prove their worth in real time. PSI Technics' new ARATEC Dashboard is one such game changer.





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Optimize Your Processes Based on Meaningful Machine Data

The ARATEC dashboard is a helpful tool that allows you to graphically visualize important data related to your system. It can be customized with modular widgets according to the system operator's requirements. Widgets are small application windows on the dashboard home page that can be added and re-arranged as required.

The following widgets are available:

>> Axis Data

The *Axis Data* widget is used to graphically display axis-related data in different diagrams. The widget can contain the number of status codes, system-specific values (travel time, idle time, error duration) as well as system mileage.

>> Status

The *Status* widget displays the current status of the selected axis.

>> Errors

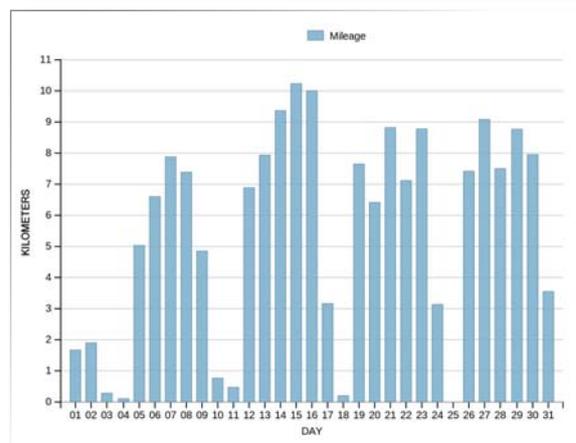
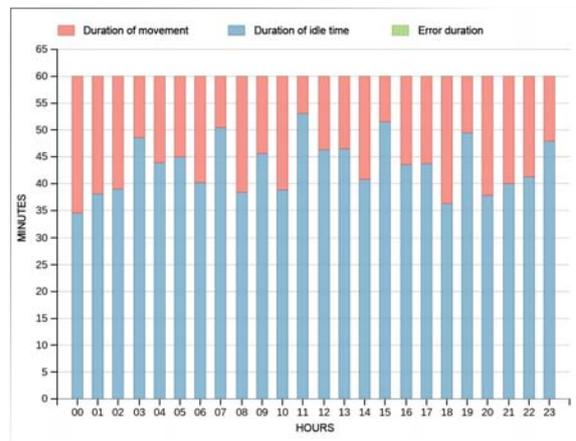
The *Errors* widget contains any errors that may have occurred. Errors can be displayed either in a table or as a Pareto diagram. When displayed in a table, errors are listed in chronological order. When displayed as a Pareto diagram, errors will be displayed as a bar chart and sorted in descending order according to the selected data type. The diagram also includes the cumulative error percentage.

>> Webcam

The *Webcam* widget can be used to integrate a webcam monitoring stream or a static image option into the ARATEC dashboard.

The *Print Preview* option opens a page where all widgets are arranged one underneath the other. It can be used to print a neatly arranged list of widgets and to export the dashboard view into a PDF document.

Example: If a user wants to display the travel time, idle time and the error duration for a particular system over a period of one month, the x axis will be scaled to the number of days for the selected month. Each bar in the diagram represents a single day that depicts the different system-specific values on a 24-hour scale.



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