

Description

The Current Operation screen gives you a simple and user-friendly graphic overview of the actual operation. You have the possibility to see what the single unit is doing at the moment and to compare operational data online.

The Current Operation data panel can be used for all kinds of units and in order to give a correct presentation, the graphical lay-out has been tailored to single type of unit (wind turbine, weather station, grid station, etc.) The data presented in the Current Operation screen are online data and will not be stored in the database.

The Current Operation screen is mostly used by end-users, operators, sales- and service departments to view online data and to follow the actual operation. The screen is very effective to present the qualities and performance of the units.

Getting data:

You are able to connect online to any controller in order to view data. When you make online connection to a controller, the connection procedure is shown as a text message in the upper right corner which applies the user-friendliness you need to work effectively.

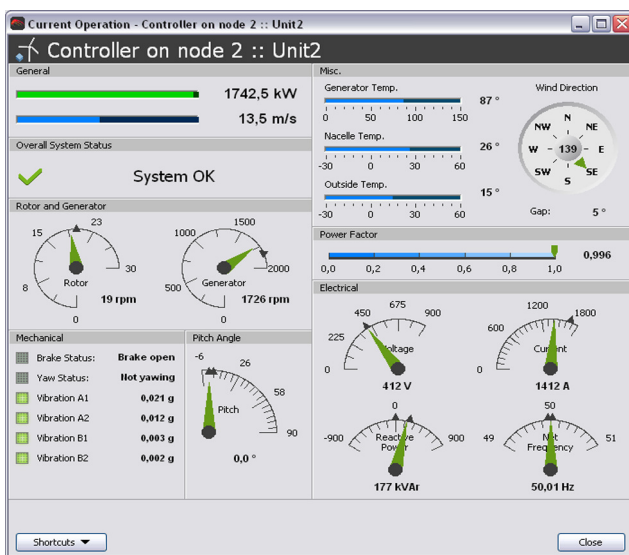
Screen functions:

The screen contains different online data like production, weather information, grid information, temperature information and mechanical information. The actual configuration of the screen depends on type of controller and application programme.

Wind Turbine

Current operation panel for wind turbines provides you with all the necessary data to get an overview over a working turbine. General information about wind speed, direction, inside and outside temperature, production and system status are necessary to determine if a turbine works properly. Additionally you will get information about: mechanical status, electrical, pitch angle and power factor.

The Current Operation data panel is available for the following unit types:



Custom Data Panels

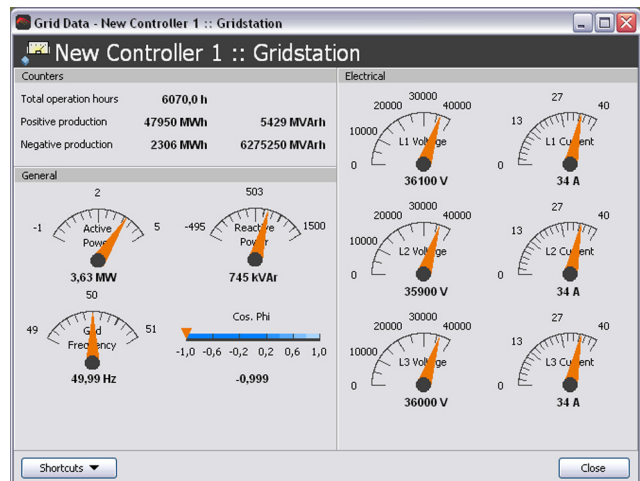
Mita Teknik can create customized live data panels complying with the special needs of our customers. Specify the content and layout of the data panel and get a file in return that is easily registered by your existing Gateway system and ready for use right away.

Technical data:

The Current Operation screen is available for all WP1000, WP3000, WP3100, IC1000, and WP4000 controllers.

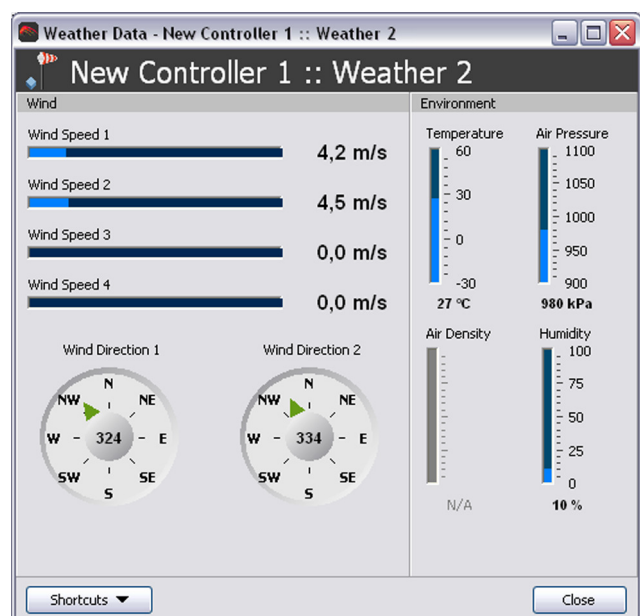
Grid Station

Current operation panel for grid station gives you a general overview of active power, reactive power, grid frequency and power factor. You can see how long time the grid station has been online and positive and negative reduction. You will also have the possibility to look closer into the electrical components.



Weather Station

This panel gives you all the necessary information about the weather: wind speed and direction, temperature, air pressure, density and humidity.



Ordering data

Current Operation for WP3xxx/ICxxx

P/N.: 984520024

Current Operation for WP4xxx

P/N.: 984520022