

Solar Link ZERO

Compact!



Compact Sized Photovoltaic Monitoring and Presentation System

Solar Link ZERO is software to monitor and display the status of a PV system using a compact size CPU terminal. Although this product is small enough to be put up in a box, it has a wide variety of functions including data collection, output of graphics into a large-sized display, and connection with networks.

The Main Functions

- Indication of collected data on the main screen.
- Several types of screen design. ○ Report screen.
- Capacity to output into a large-sized display.
- Description of renewable energy and environmental issues.
- Useful config function for flexible changes on site.



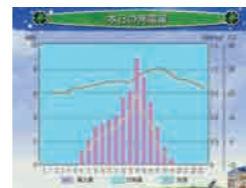
Monitoring Screen



Monitoring Screen



Education Contents



Graph



Solar Link ZERO Terminal

Remote Monitoring Measuring Terminal

Solar Link ZERO Terminal can measure PCS, power meter, and cubicle condition. It is very small but can measure 3 lines in total. Measured data will be uploaded to cloud server through internet and users can remote monitor by ASP service. By expanding measuring function and improving endurance, it become usable in mega-solar plants.

Data Monitoring to
Data Visualization

Monitoring and Presentation System
Focused on 'Quick Comprehension'

Solar Link series

'Solar Link Series' have a great share in the field of monitoring for PV systems, and have played an important role to spread the usage of PV systems. In the various fields of renewable energy such as photovoltaic, wind power, ground heat, and co-generation systems, we support our customers' needs to 'know' and 'show'.

For Works of PR and CSR Concerned with Environmental Issues.

Visualization of collected data and customized content certainly meets your need for making an appeal about environmental efforts and building a good company image, by showing the installation effect of an environmental system.

For Monitoring of Systems.

Our products monitor and display system statuses in real time, therefore, you can take quick action when encountering troubles. Additionally, remote WEB monitoring of multiple sites is available.

For Research and Development of Systems.

It is possible to analyze and evaluate the performance of systems by collecting, processing, and analyzing data. You can understand the results easily, because of comprehensible graphic indications, not just enumeration of figures.

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Solar Link Viewer

Dynamic!

PC-based Photovoltaic Monitoring and Presentation System

Solar Link Viewer is a monitoring software covering various systems such as photovoltaic systems. By visualizing collected data clearly, the information should be understandable not only for researchers, but also the general public. In addition to the accurate monitoring function, this software also has eye-catching display functions. In combination with a large-sized display, you should have a great advantage in evaluating your installed system's status and system effect. With well-designed graphic content, you will get a lot of attention. Additionally, customization is available for each system and content, fulfilling your needs.

The Main Functions

- Free-designable window for indication of collected data.
- Graph for checking data. ○ Report window to display a data list.
- Description of renewable energy and environmental issues.
- Picture screen. ○ Playing sounds, animations, and movies.
- Made-to-order original images.
- Display of news and weather reports. ○ Web camera.
- Notice board. ○ Supports touch panels.



Monitoring Screen



Full Animation Contents



Example of Customized Screen



Remote Monitoring and Presentation System

Solar Link ARCH is a remote monitoring system for photovoltaic power generation plant. Users can collect and analysis field data from any where, such as mega-solar plants in backwoods to scattered roof-rental systems. Users can control data through internet by ASP service*. We provide simple interface so users can easily figure out the condition of their generation plants without visiting the actual place.

* We provide application service for only Japanese users.

The Main Functions

- Remote monitoring of generation condition.
- PR screen. ○ Collecting generation data.
- Web camera. ○ Group monitoring. ○ PCS control.
- String data monitoring. ○ Cubicle data monitoring.



Top Monitoring Screen



PCS Failure History Screen

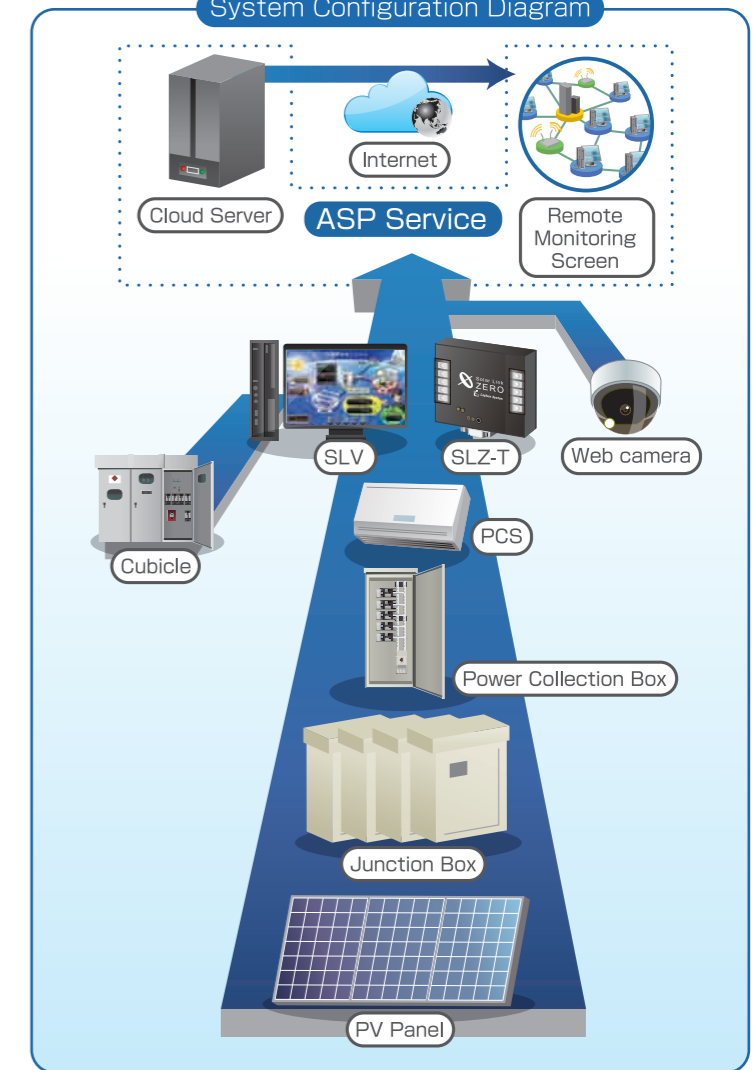


PR Screen



Example of Customized Screen

System Configuration Diagram



Graph and Ledger Sheet Screen