

THE DAIHON

World's first!

Visualized platform for high level parallel processing control



Both are available at the same time!



Visualization
Recombination

65%
DAIHON
shortening of
development period

- **65% shortening of development period**
- **Significant cost reduction**
- **Enhanced maintainability**

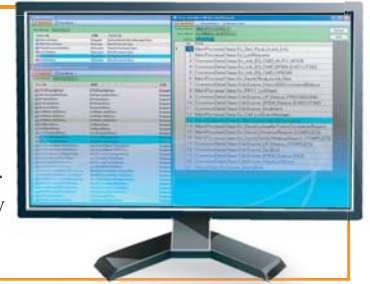
Atelier Ishikawa

<http://a-ishikawa.co.jp/english/>

Features of DAIHON

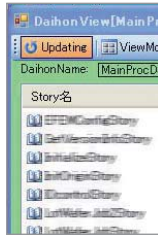
1 Automatic memorization for precise recording of operations

Running sequences are automatically memorized and displayed on the DAIHON screen. Rapidly running control contents are accurately recorded.



2 Program-linked visible display

Visualized details displayed on the DAIHON screen are directly connected to the program.



No need for translation!



3 Real-time modification and save features

Control details can be modified and saved in real time by dragging and dropping the control functions listed on the DAIHON screen.



4 Suspension and resumption at any time

The system can be freely suspended and resumed for verifying the memory contents. This drastically shortens the debugging time.



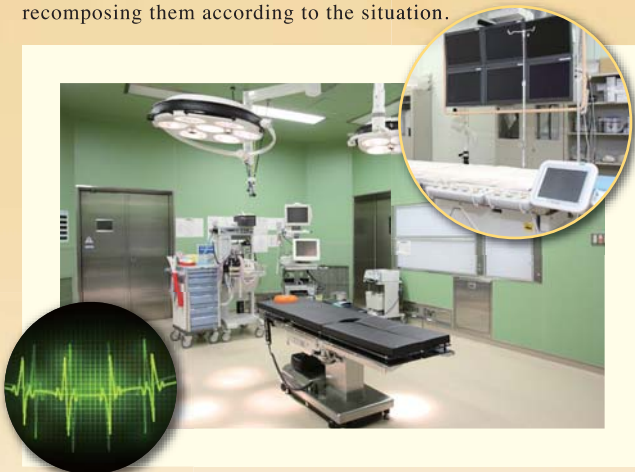
5 Structured design for easy linkage

Structured design allows systems to be easily linked, thereby enhancing software asset value.



APPLICABILITY

For integrated medical control systems for operating rooms and others, all equipment devices such as measuring hardware, lighting, endoscopes, monitors, operation tools, and camera and video equipment can be controlled in parallel. In such conditions, you can build the system to control complicated matters in parallel, turning on/off the equipment and recomposing them according to the situation.



For the MES of a big mass-production plant where the processing details are greatly changed according to production quantity, this can be used for the dispatcher or the scheduler which notifies the status, judges status and conducts parallel control in real time so that you can abort only some part of the system, resolve the problem and restart it when a problem occurs. You can avoid the downtime and build the system which can reduce bad influence on production quantity.

On network servers, network down conditions can be visualized so that you can promptly take measures to restore the network. In addition to control, this system can be used as a support system platform for experiments during research and development by automatically saving the experiment history.

