



Integrated Welding Network Box

IWNB

Visualization by IoT enables improved productivity and quality and enhanced traceability.

Key Features

Traceability

Product & Operation Information

Error History & Maintenance

Management Index

IWNB

<https://eu.connect.panasonic.com/gb/en/products/robot-welding/iwnb>

Management Indicators	Visualize the current status vs Key Performance Indicator:1) Production volume and rate per hour2) Operating time and rate per hour3) Cycle time per hour4) Cost of product
Operating Status	Show the current operation status and the operating results.
Production Status	Show the current production status, results and the cycle time. Show the costs of shield gas, wire, electronic for each work piece.
Traceability	Show the list of weld programs, errors, inspection results and weldline information in one display.
Error History	Show the current operation status. Display the list of short or long time break down in production line. Displays a list for troubleshooting of errors and alarms.
Maintenance	Indicates the load factor of 6-axis, the current of feeding motor and send the notification. Infer the wear of contact tip from the decrease in the output current. Displays a list of equipment maintenance history.