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This catalog reflect the products as of November 2019. The product appearance and specifications can change without notice.
Be sure to carefully read the operating instructions included with the product before use.

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Soldering robot Management software Soldering Manager



Start the IoT for soldering from the job site.

It is very important for the managers at the installation site to grasp and record the situation for the equipment at all times. However, it is difficult to keep monitoring the equipment in operation and the investigation for the cause after the problem occurs

Soldering Manager monitors the status of the soldering robot and automatically collects and stores data.

Saved operation data can be used in various ways. It is the IoT for soldering robot could start from the job site and advanced knowledge is not required.

CORRECTING DATA

- During maintenance: Alarm history of robot or heater / correction history of the iron tip position.
- In operation: Board code / LOT No. / heater temperature / result for the feeder send / shot count for the
- Management data: Number of the iron tip shots / number of cycles / solder feed amount for 1-cycle / total of solder feed amount / the hours of operation for the robot.

Features



Connect

Connect PC, camera, and thermometer to the ro-

DIGITIZE



Digitize

The data in operation or during maintenance are automatically saved.



Visualize

Make into the graph the temperature during the solderina.

VISUALIZE



ARCHIVE

Archive

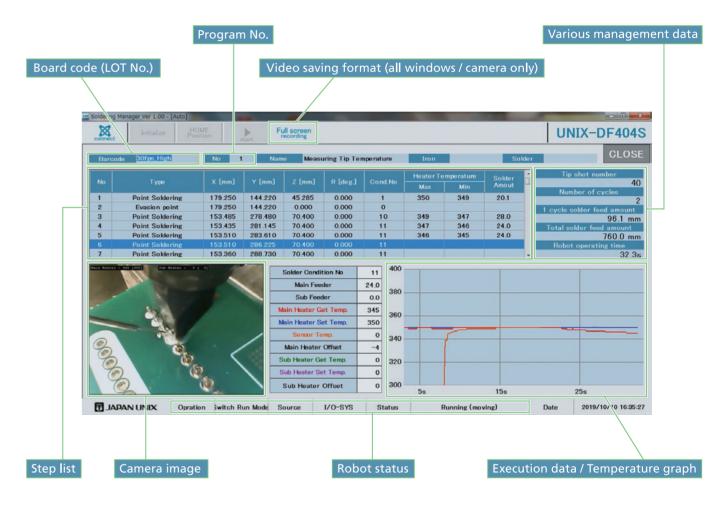
Utilize historical data.

Capture

Save numerical data / video.

* Numerical data can be saved in CSV file format and video can be saved in MPEG-4 (H.264)

Function



Standard configuration



Soldering Manager Software





■ Camera connection kit for Soldering Manager Includes USB camera (2 cameras), camera mounting bracket, USB hub and various cables.(QR code reader is not included)

Requirement for system configuration

OS	Windows10 64bit
CPU	Intel Core™ i5 or more
Memory	8GB or more

Resolution	WXGA (1366 × 768)
Free disk space on HDD	3GB or more
Interface	USB 3.1 Gen1 Type-A x 2 (USB-HUB and USB-camera)

Software for the robot (UNIX-DF / GF series) must be the latest (4.0 or higher) version.

[•] Depending on the performance of the connected PC, it may not be possible to convert the recordings of camera image into compressed video or saving properly.