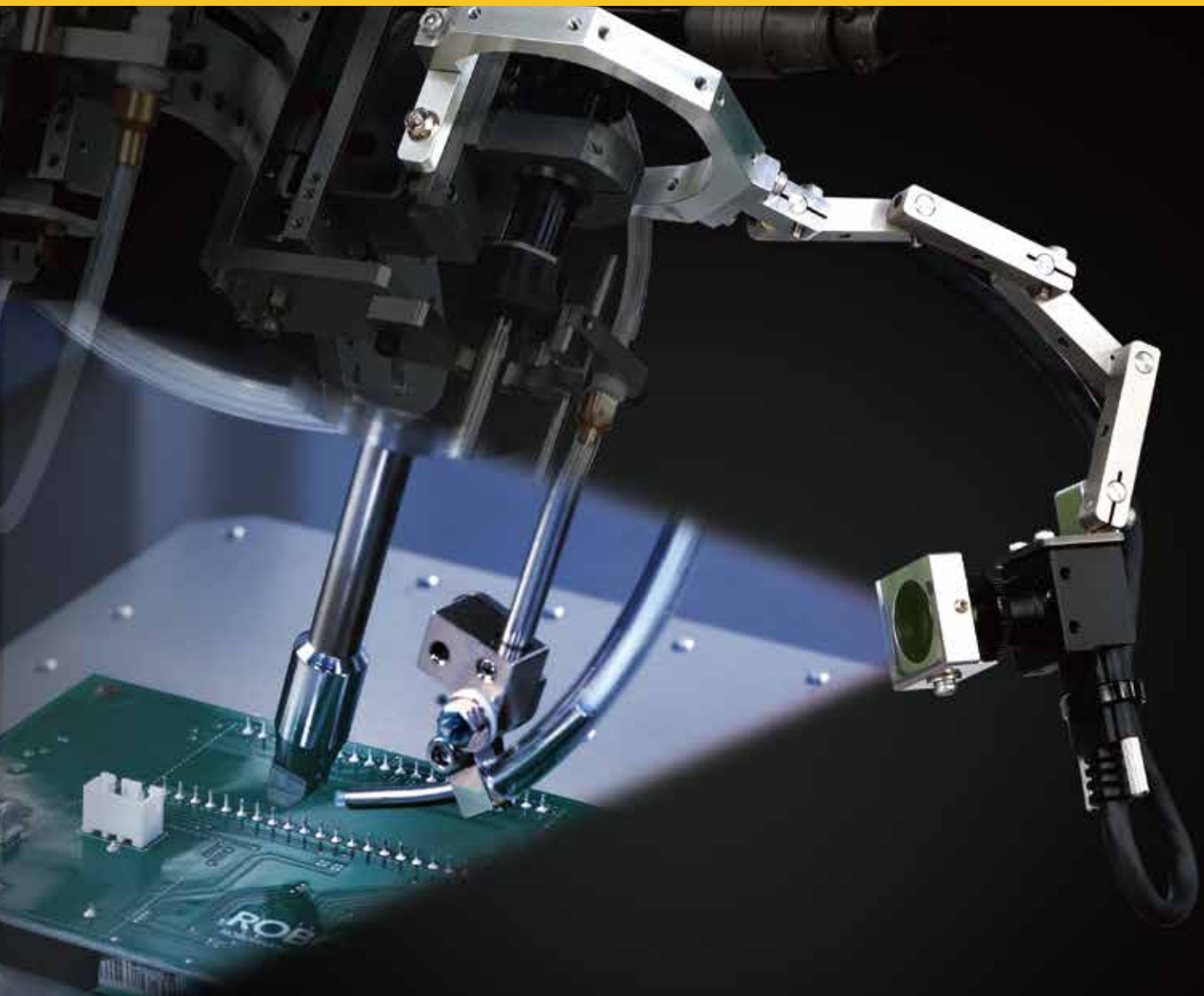


AUTO-SOLDERING

ROBOHAKKO



Auto-Soldering System

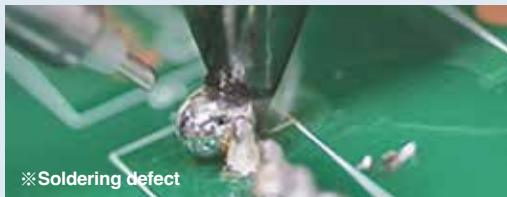
Camera Unit & Trace app for HU-200

Improve soldering quality
with visualization of
auto-soldering process

CX5039

- Shooting video of soldering condition
- Analysis and all-in-one management with the dedicated application
- Individual management by the serial number



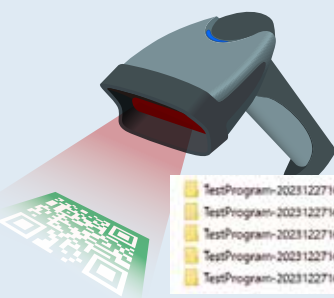


Video recording of soldering conditions

It is possible to record soldering condition on the production by shooting video. Even if the operator or supervisor is absent, you can check what happened later.

Analysis and all-in-one management with the dedicated application

Recording starts automatically when the soldering program is started. Since the dedicated viewer application works with the HU-200 software (HAKKO SOLDERING SYSTEM2) various information such as coordinates, time, temperature and soldering condition can be recorded. By analyzing the data, you can figure out the cause of the soldering defect as status of soldering defect is confirmed by video and picture data.



Individual management by the serial number

By reading the serial number printed on the board with the barcord reader, lot number or serial number is appended following by the file name of the recorded data. The file name follows by the order of program name, data storage date, lot, and serial number (if included).

Specifications

Part No.	CX5039	
Recording format	H.264, MPEG-4	
Image quality	Select from low, standard, or high ※Bit rate can be changed by editing the settings file.	
Temperature recording interval	0.5 sec	
Shooting image size	1280 × 720, 1280 × 960	
Frame rate	1280 × 720 : 10, 6, 5, 4, 3, 2, 1 fps	
	1280 × 960 : 10, 6, 5, 3, 2, 1 fps	
Mounting direction	5 directions in 45° increments	
Focus	Fixed focus	
Lens	S-mount	
Lens focal length	12 mm (optional)	Focus from 37 mm (from camera edge)
		Field of view at 37 mm : 7.5 mm × 4.1 mm
		Field of view at 300 mm : 108 mm × 61 mm
	25 mm	Focus from 100 mm (from camera edge)
		Field of view at 100 mm : 10.5 mm × 6 mm
		Field of view at 300 mm : 47.5 mm × 27 mm

Web page for



※Please contact with HAKKO or local dealer for the quotation

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