



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB477

Issue Date: 8-27-2024

Effective Date: 9-3-2024

Description/Title:

New CX5039 Camera and Trace View application for HU-200

Part No:

CX5039

Comments:

The HAKKO CX5039 Camera and Trace View application for the HU-200 Robotic Soldering System provides a high-resolution witness camera that records and synchronizes video during the execution of the soldering program, providing the user with an audit log for the solder joints created by the robotic soldering system.



Specifications:

Part No.	CX5039
Camera Type	CMOS 1/3.2"
Resolution	1.3MP, 1280 x 960 (Max)
Image Size	1280 x 720
Frame Rate ¹	10, 6, 5, 4, 3, 2, 1
Recording Format	H.264, MPEG-4
Focus	Fixed
Optical Interface	S-Mount (M12)
Lens (Standard)	25mm
Focal Length	100mm to infinity
Field of View	10.5 x 6mm @ 100mm – 47.5 x 27mm @ 300mm
Lens (Optional)	12mm
Focal Length	37mm to infinity
Field of View	7.5 x 4.1mm @ 37mm – 108 x 61mm @ 300mm
Dimensions (W x H x D) (Camera Module)	25 x 25 x 28 mm (1.0 x 1.0 x 1.1 in.)
Weight (w Fixture)	221 g (7.8 oz.)
Camera Module Only	23 g (0.8 oz.)
Interface	USB 3.0

¹ – Frame Rate of 4 only available at 1280 x 720 resolution

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Specifications (Continued):

Contents

Part No.	Description
BX1114	CMOS Camera Module
BX1115	25mm Lens
BX1116	Lens Locking Nut
BX1117	Camera Ring Assembly
BX1118	Glass Cover Holder
BX1119	USB3.0 Cable
AX1006	Glass Covers (Set of 5)
--	Tension Spring
--	Cable Clips (3 pcs)
--	Cable Ties (20 pcs)
--	Password Label (for Trace Application Software)
--	Quick User Guide
--	CD-ROM w/Trace Application Software

For more information, please visit www.HakkoUSA.com or call 1-800-88-HAKKO (42556)