

CAMERA

M-CAM 2950 series - CAMERA 1-CCD

- Multilingual on-screen-menu
- Digital zoom
- Camera control with keyboard
- Character generator



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Technical Data

Camera head:	• Aspect ratio: 4:3 • Image sensor: 1/3" CCD • Immersible (using the attached cap)
System	• Power supply: 100/240 VAC, 50-60 Hz • Fuses: 2 Fine fuses, 5x20 mm, delay acting 3,15 AH (I=1500A) • Power consumption: 20 VA • Image resolution: PAL 752 x 582/ NTSC 768 x 494 • TV resolution: > 470 lines • Sensivity: < 1 lux (1/1.4) • White balance automatically, with data hold - shutter speed PAL (NTSC): 1/50 (1/60) to 1/100.000 sec
Video out terminal	• 2x Video; 2x S-Video; 1x Y-Pb-Pr (Component); 1x SDI; 1x USB 2.0
Standard	• Protection class: I • Application part: Type BF • IEC 601-1, EN 60601-1; classification acc. 93/42/EEC: I
Dimensions	• Control unit (WxHxD): 355 x 103 x 253 mm; 4,4 kg
Delivery contains	• CCU, camera head with 3m cable, mains cable, Y/C cable, BNC cable, HDMI - DVI cable, HDMI cable, User manual, USB Stick (optional)
Video system	• PAL/NTSC

Series	M-CAM 2950	M-CAM 2950 C	M-CAM 2950 D	M-CAM 2950 CD
On-screen-display	x	x	x	x
Menu	x	x	x	x
Titel generator option PS/2	x	x	x	x
Capture module (image, video)	-	x	-	x
HDMI out	-	-	x	x
Zoom function	x	x	x	x

Options

Freeze function	• Freeze the image via push buttons
Remote camera head	• With programmable push buttons (zoom, freeze)
Remote footswitch	• With programmable push buttons

SwiftCAM camera head



Without push buttons

Weight: 80 g
Size: d= 29 mm; l= 55 mm



With push buttons

Weight: 105 g
Size: d= 34 mm; l= 73 mm