

MDF3000A-CS



Colour module camera

Features

- HiRes UWDR colour module camera
- Integrated CS-mount lens 2.8-8.0 mm
- 1/3" sensor DPS powered by Cam_inPIX®
- Dynamic range up to 120 dB
- Noise ratio >48 dB
- Progressive Scan
- Horizontal resolution: 540 TV lines 720x540 pixel
- Gamma correction
- AGC
- Slow Shutter up to 8x
- Power supply: 12V DC
- Weight: approx. 122g

Options

- 15-50 mm lens
- Universal power pack
- MicroStreamer
- UTC-Box
- CasinoCam software module

Item number

- 200.400.3

MDF3000A-CS

Specifications

Sensor	1/3" sensor CMOS
Dynamic range (max.)	120 dB
Horizontal resolution (TV lines)	540 TV lines
Picture size (horizontal x vertical)	720 x 540 pixel
Transfer rate	50 fps (PAL); 60 fps (NTSC)
Light sensitivity	0.5 lux (0.1 lux in Slow Shutter mode) with F0.95; 50 IRE
Slow shutter	Up to 8x
Signal to noise ratio	> 48 dB
Video standard	PAL / NTSC
Signal formats (video)	CVBS, 75 ohm (PAL and NTSC)
Synchronisation	Internal
Adjustable white balance	ATW, AWB, manual (2000 K to 11000 K)
Backlighting compensation	Yes, with adjustable backlight zone
AGC	Yes, brightness-offset and gain limit selectable
Gamma correction	Yes, set by preset choice
Progressive Scan	Yes
Presets	Universal, Details 1, Details 2, Indoor/Shadow, Indoor, Fluorescent, Low Light
B/W and colour mode	Yes
Configuration	OSD: remote controlled via UTC commands
Languages	English

Lenses

Mount	CS-Mount; C-Mount with 5 mm adapter
Lenses	DC autoiris lens 1:0.95; 2.8 - 8.0 mm; DC autoiris lens 1:1.5; 15 - 50 mm
Lens control	CS-Mount-lens with manual iris or DC iris usable

Interfaces

Video output	BNC
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Other hardware details

Power supply (incl. permitted tolerance)	12V DC +/- 5%
Power consumption	2 W max.
Dimensions	4.5 (H) x 4.5 (W) x 3.5 (L) cm (w/o lens) 5.0 (H) x 4.5 (W) x 6.9 (L) cm (with lens)
Temperature	0 ° to 50 °C; 0 ° to 35 °C recommended
Weight	122 g
Warranty	36 months