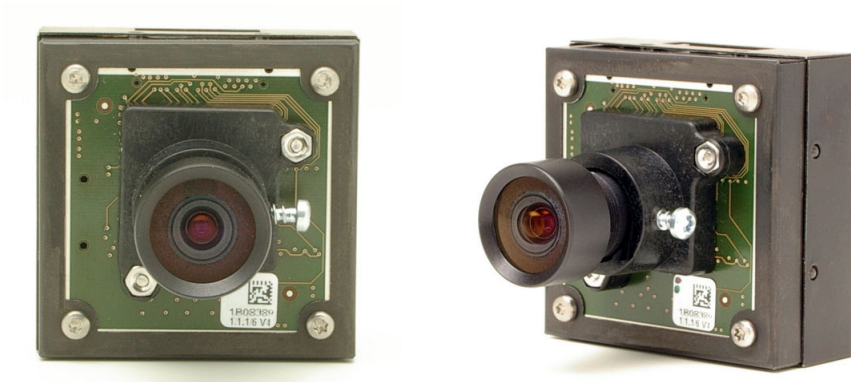


## MDF3000A-M



### Colour module camera

#### Features

- HiRes UWDR colour module camera
- Integrated micro board lens
- 1/3" sensor DPS&nbsp;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. 66g

#### Options

- 16 mm tele lens
- 3.6 mm wide-angle lens
- Universal power pack
- MicroStreamer
- UTC-Box
- CasinoCam software module

#### Item number

- 200.400.5

## MDF3000A-M

### 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
Light sensitivity	1.0 lux (0.2 lux in Slow Shutter Mode) with F1.4; 50 IRE
Slow shutter	Up to 8x
Signal to noise ratio	> 48dB
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	Brightness-offset and gain limit selectable
Gamma correction	Yes, set through 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	Socket: Ø 12 mm
Lenses	1:1.4; 3.6 mm (horiz. angle: 83°); 1:1.2; 16 mm (horiz. angle: 17°)

### Interfaces

Video output	BNC
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### Other hardware details

Power supply (incl. permitted tolerance)	12V DC +/- 5%
Power consumption	1.9 W max.
Dimensions	4.1 (W) x 4.1 (H) x 3.1 (L) cm (w/o lens)
Abmessungen I	4.1 (W) x 4.1 (H) x 5.0 (L) cm (with lens)
Temperature	0 ° - 50 °C; 0 ° to 35 °C recommended
Weight	66 g
Warranty	36 months