

FULL HIGH-DEFINITION CAMERA WITH RECORDING



PM-ECS-FHD-111-EXR

Full HD Resolution with Progressive scan

- *Natural color reproduction for strain free working*
- *Perfect sharpness for distinguishing between tissues*
- *Built in 10x Digital Zoom without motion artifact*
- *Adaptable to all kind of Medical Endoscopes*
- *Recording facility and image capturing*
- *Programmable Camera head keys*
- *Preset fibre scope setting for anti-moire effect*
- *Multiple users settings*



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PM-ECS-FHD-111-EXR is a CMOS based Full High Definition video camera of the latest generation with excellent image quality and outstanding natural color reproduction for professional requirements. It can be used for every endoscopic application with high demands.

Features:

Progressive Scan

Creates a picture signal with double the scan lines of a conventional interlaced picture to create a noticeably sharper image. It offers higher picture quality and eliminate virtually all motion artifacts.

Freeze Function

The image on the screen can be frozen via push button on the camera head.

ON-Screen-Menu

Camera settings like color, brightness, gain, etc. can be made in the On-Screen-Menu. Settings are stored in memory.

E-flip & Mirror Image

Facility to change the direction of the image from left to right horizontally and from upward to downward vertically to get the view of anatomy. This has been made possible by our unique E-flip and mirror image functions.



E-FLIP



MIRROR IMAGE

Optional

- Focusable Couplers of various focal lengths, Optical Zoom Lens, Medical Grade Monitors, Light Sources etc.

Specifications:

Video System	: Progressive scan
Resolution	: Full HD 1920 x 1080 P
Aspect Ratio	: 16:9
S/N	: 54 dB
Minimal subjective Sensitivity	: 0.5 Lx
Outputs	: 1 x DVI 1 x HDMI 1 x HD-SDI 1 x Video Composite
Settings	: On-Screen-Menu 1 User Setting Storable
Pre-Settings	: For various endoscopy specialties
Power Supply	: 100-240 VAC
Head	: C-Mount thread, immersable, four push-buttons for remote functions, flexible cable : 3 meter
Class Type	: 1/BF
Manufactured & Tested Acc.	: IEC 601-1 EN 60601-1 93/42 ECC

* Specifications / color subject to change without prior notice.
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