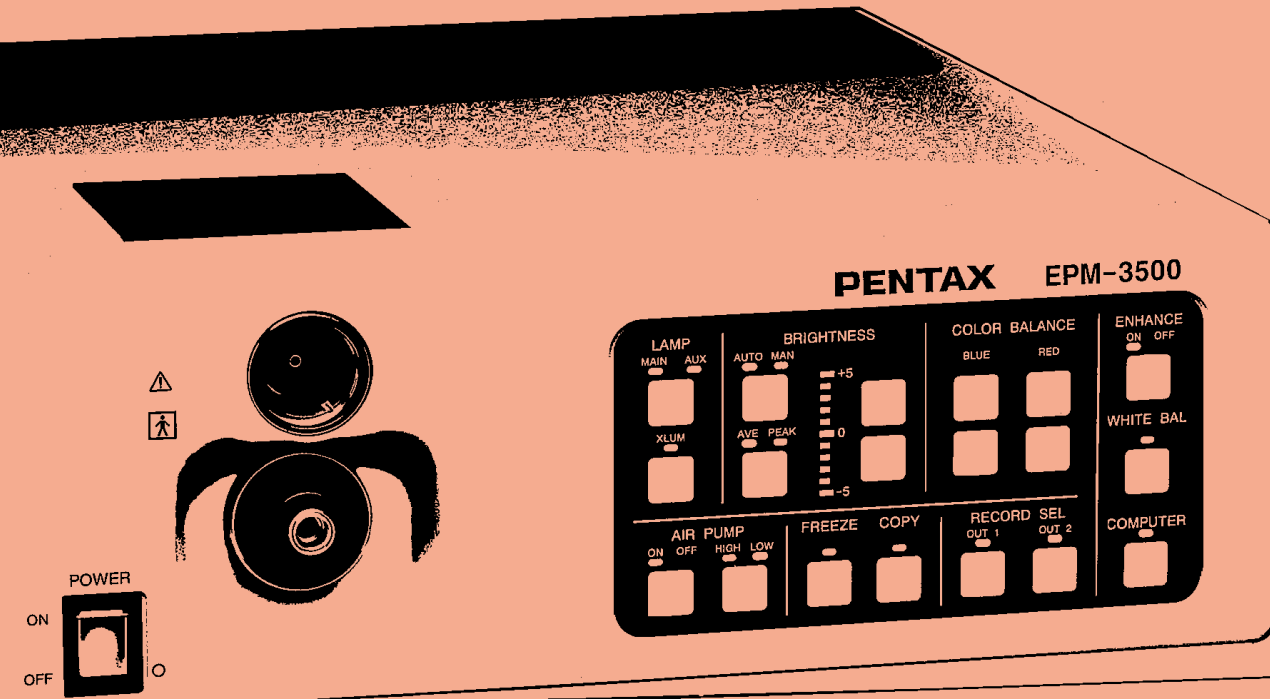


# High-Resolution Video Processor



## Monochrome System

Convincing: the image,  
the variety of uses, the quality.

# PENTAX

# Digital Monochrome Video Processor EPM-3500



**PENTAX technology, as proven throughout the world: the best basis for reliable results in endoscopic diagnosis and therapy. Many endoscopists regard this as the gold standard, with its extraordinarily finely differentiated colour reproduction with the digital monochrome PENTAX processor.**

## Outstanding performance characteristics



### Excellent image & image Processing

- High-resolution image with 1 billion colours through digital processing of the RGB signals with 10-bit depth of shade per channel.
- Precisely differentiated colour reproduction and digitally controllable contour enhancement for optimum optical evaluation possibilities.
- Superb illumination with high-performance Xenon light source and digital brightness control.

### Maximum working comfort

- Easy and intuitive data management for rapid storage and management of patient and user data.
- Extensive possible connections for peripheral equipment.
- Individual monitor configuration options.

### PENTAX Quality & Service Programme

- Exceptional quality and durability.
- All-round 100% service plan: consultancy, financing, technical service, training.

## EPM-3500 Technical Data

Type	EPM-3500
Light source	300 W Xenon short arc; replacement lamp 6 W tungsten, manual
Voltage	230 V
Frequency	50/60 Hz
Power consumption	2.5 A
Video outputs	2 serial digital video outputs (BNC); 3 RGBS (4BNC); 2 composites (BNC); 2 Y/C (S-VHS)
Serial output	RS-232C interface: 2 9-Pin D-sub socket
Dimensions (W x H x D) • Weight	450 x 153 x 520 mm • 25 kg

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