

**PENTAX** Medical  
The EPK-i7000 video processor.

*Experience the most advanced imaging platform for state-of-the-art video endoscopy.*



The PENTAX Medical EPK-i7000 video processor offers innovative features that go far beyond advanced endoscopic examinations. It is designed for research, to support collecting and sharing important clinical findings, as well as supporting daily endoscopic routine work.

# Leading-edge imaging technology to make a difference.

As fully equipped flagship model, the EPK-i7000 video processor supports innovative and advanced endoscopic diagnosis. The EPK-i7000 is designed to provide an exceptional individual solution to overcome your daily challenges, to aid research and to share your clinical findings.



## Full i-scan Management

- Individually tailored i-scan settings to meet your current and future needs to support detection and complete pattern characterisation.



## Twin Mode

- Supports detection and demarcation of lesions, all details may be seen at once. Aids sharing information and teaching on how to interpret clinical images.



## HD+ Video Recording

- Easy, fast and efficient. Integrated HD+ video recorder and freeze scan to collect and share the latest clinical findings as experienced in the endoscopy room.



## EPK-i7000 Video Processor

HD+ video outputs (wide screen)*	HD-SDI (2), DVI (1)
Standard video outputs	RGB, Y/C, composite
User interface	Touch screen, keyboard
i-scan virtual chromoendoscopy	Full access via touch screen, Twin Mode
HD+ Video Recording	Integrated function, external USB storage device
Light source	300W Xenon
Electronic zoom / PinP	Yes/yes
Dimensions (W x H x D / weight)	400 x 205 x 520 mm / 20.0 kg

\* when used in combination with 90i or i10 series endoscopes

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*Excellence in Focus*