

**High Resolution
Endoscopy**

PENTAX

EMPOWERING EXCELLENCESM



The PENTAX EPK-1000
Digital Video Processor

PENTAX EPK-1000
COLOR BALANCE PUMP



EPK-1000 Specifications:

Color System	Single-CCD color	
Lamp	100W Xenon short arc	
Auxillary Lamp	1W LED (Class 1 LED Product)	
Video Output	2 RGBS connectors, 2 Y/C connectors, 1 Composite video connector	
External Device Controls	1 printer control connector, 2 external device control connectors	
Digital Output	1 serial connector	
Power Requirements	Voltage	120V (NTSC)
	Power Consumption	2.0A
	Frequency	50 - 60 Hz
Dimensions	Width x Height x Depth= 380 mm x 155 mm x 420 mm	
Weight	15.0 kg	



PENTAX Quality and Service Programs:

- > The PENTAX brand continues to be recognized for delivering products of exceptional quality and durability.
- > Industry leading service plans, financing, technical service and training.

The PENTAX EPK-1000 At-A-Glance:

The EPK-1000 utilizes Digital Signal Processing (DSP) technology which automatically adjusts and optimizes the color and illumination of the video signal to provide maximum image clarity and resolution.

High Resolution Digital Imaging:

- > All Digital System: a combination of PENTAX DSP technology and high resolution Color CCD Chips delivering crisp, clear endoscopic images with enhanced brightness and resolution.
- > High performance short arc Xenon Light Source and Digital Brightness Control for superior illumination.

Ease-of-use:

- > Full range of output connectors supporting a variety of peripheral equipment.
- > Single touch lever system for quick and easy connection and release of the endoscope.
- > Customized keyboard with function and command keys for frequently used endoscope functions and peripheral equipment.
- > Compact, lightweight design to maximize portability and minimize installation space.

 **PENTAX Customer Service: (800) 736-8293**