



## PRINTING SYSTEM BHTP-506

# PRINTING SYSTEM BHTP-506

## PATHOLOGICAL SLIDE SCANNER



The PrimeHisto XE is a histological slide scanner. The PrimeHisto XE design is designed for observation of histological samples, particularly medical/pathological tissue samples. The PrimeHisto XE allows scanning of histological samples mounted on a 25\*75mm (1 x 3 inch) slide. With easy manipulation/setting, PrimeHisto XE allows the histological samples to be digitized in a matter of seconds. Scanners are equipped with HistoView, which is just an editing package that combines with the product hardware driver to scan and adjust the effective quality parameters of the images in the Windows and Mac OS environment. PrimeHisto XE allows you to save scanned images in a variety of image formats, such as TIFF, BMP, and JPEG.

## SPECIFICATIONS

Model	BHTP-506
Resolution	10000x10000 DPI
Dynamic range	3.80 D
Scan area	24.3x36.5 mm
Scanning medium	75x25 mm section
Photo formats	TIFF, JPEG
Light source	Transmits LED white light
Operating systems	Windows XP/Vista/7/8/10, Mac OS X 10.5+
Dimensions	260x155x70 mm
Package Info	
--Packing	Wooden Case
--Gross Weight	2 kg
--Package Dimensions	415x290x135 mm
Alt Name	Pathological Slide Scanner

## FEATURES

The PrimeHisto XE is a histological slide scanner. The PrimeHisto XE design is designed for observation of histological samples, particularly medical/pathological tissue samples. The PrimeHisto XE allows scanning of histological samples mounted on a 25\*75mm (1 x 3 inch) slide. With easy manipulation/setting, PrimeHisto XE allows the histological samples to be digitized in a matter of seconds.

Scanners are equipped with HistoView, which is just an editing package that combines with the product hardware driver to scan and adjust the effective quality parameters of the images in the Windows and Mac OS environment. PrimeHisto XE allows you to save scanned images in a variety of image formats, such as TIFF, BMP, and JPEG.

As a next-generation histological scanner, PrimeHisto XE has the ability to be suitable for most histological slide samples and can scan the entire histological slide image in a scanning area of 24.3x36.5mm. PrimeHisto XE also has a high resolution of up to 10,000 DPI and is suitable for a variety of micro applications, including advanced biology research in universities and basic biology research in high schools.

1. Fast and economical digitization of organizational samples.
2. HistoView can be easily installed in PC/MAC system, with simple operation interface and powerful functions.
3. High dynamic range (3.8 OD), can easily identify each cell.
4. Wide range of applications, from basic histological research to high school biology research.
5. Equivalent to 75 times the resolution.
6. The newly designed rotatable polarizer holder (optional) allows scanning thin sections of polished rock on a 1x2 inch glass slide in bright field and polarized light.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)