

Large Format Art Scanner



Description:

The Large Format Art Scanner is the latest 2D imaging solution from Zoomage Inc. This scanner enables you to easily recreate artwork that is up to 54" by 36". The scanner has a large vacuum table to hold the original artwork in place during the image capture. This vacuum table allows the original to be scanned completely without being occluded by any clamps or fasteners. During a scan the vacuum table moves underneath the high resolution scan head as it captures the entire image in a single pass. Captured images of a full scan are an amazing 10,650 by 15,500 pixels, an area of 165 Mega Pixels.

Example Art Scan:



Overview of the entire image



Close-up of detail in image.

Applications:

Art Scanning and Reproduction

- o Easily capture large 2D media with extreme detail
- o Create limited edition prints
- o Capture rare or fragile items for digital archival
- o Create online art galleries

Specification:

Scanning Mode	Table top translates underneath a stationary camera head and light source.
Original Holder	54" x 36" Translating vacuum table
Translating Table	Precision Drive via stepper motor
Image Sensors	High Resolution 3 Line CCD (RGB)
Dimensions	L x W x H = 6.5' x 4.5' x 7'
Maximum scan size	54" x 36"
Texture Resolution	10,650 x 15,500 at 24 bits per pixel, giving a 165 Mega Pixel image
Speed	Varies depending on shutter value
Power	12VDC Adapter: 110 volts/ 60 Hz (included) 12VDC Battery pack available.
Focal Length	50mm. (can be customized for different focal length)
Supported Platform	Windows 98/ME/2000/XP
Communication Interface	USB 2.0
Software	Image Capture Software included; web display software available.
Highlights	Design Customization available. 24-bits true color

Specifications may change without notice.

All Zoomage scanners and cameras can be customized to suit the customer; if none of our products are relevant to your application Zoomage will create a scanner or camera for you.

