

ZOOMAGE[®] 360

Super High Resolution Digital Imaging



ZOOMAGE

#208 10146 - 156 St. Edmonton AB, T5P 4X7
Edmonton AB, T5J 3H1 Phone: (780) 414-0628
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Description:

The Zoomage360 Camera features a stationary base with a rotating camera head. This allows you to create panoramic images that span an incredible 360 degrees. The resolution of this camera is also amazing with images up to 40,000 by 5,300 pixels (at 150 pixels per inch the image is 22 feet by 3 feet). Even though the images are very large, our web browsing software makes remote viewing of the images fast and efficient. The camera is suitable for both indoor and outdoor applications. Please see the demos at www.zoomage.com.

Examples:

Approximately 200 degree capture of the Grand Canyon (North Rim) – Arizona



Example of the Zooming Web Display software



Images above are the result of a single high resolution capture.

Applications:

Panoramic and large field of view photography

- Create exciting and unique panoramic images that are up to 360 degrees
- Use super high resolution images to create large wall murals
- Create unique billboard advertisements
- Use our zooming web display software to show large images online, without long download times. This works by displaying a thumbnail of the image, and allowing the user to click on an area of interest, then just that area is displayed at full resolution.
- Create large photographic backgrounds for movie sets, or theatrical performances.

Distortion free 2D Virtual tours

- Create high quality virtual tours and give real estate sales an edge
- Construct an online museum, create virtual tours of historic places, with the ability to quickly zoom into the smallest detail

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Specification:

Scanning Mode:	Camera Head rotates on a stationary base, scanning up to 360 degrees
Image Sensors:	High Resolution 3 Line CCD (RGB)
Dimensions:	L x W x H = 5" x 4" x 12"
Weight:	2.5 Kg
Field of View:	Up to 360 degrees
Texture Resolution:	Up to 5300 pixels (vertical) x 40,000 pixels (horizontal), Resulting in over 210 mega-pixels for a full 360 degrees scan
Speed:	Varies depending on resolution and 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.



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