

100% DIGITAL *from* START *to* FINISH



A New Generation in Panoramic Capture

Extraordinary... Speed
Resolution
Sensitivity
Dynamic Range

MARK III
panoScan



What's Included:

- Panoscan camera head
- Processor module with 40 GIG HD
- 12V battery
- Universal power supply & charger
- IR blocking filter (daylight)
- Camera cable (15 foot standard)
- ViewFinder™ interface software
- Full documentation & tutorial
- Training video
- Custom fitted travel case
- 2 year warranty

Optional Equipment:

- 80 GIG. HD.
- 2nd IR filter (Tungsten)
- 2nd camera cable (specify 6-25 feet)
- Extended warranty
- Portability case

Recommended Additional Equipment:

- Mamiya 24 mm F4 fisheye lens
- Mamiya 35 mm F3.5 lens
- Mamiya 55 mm F2.8 lens
- Mamiya 80 mm F1.9 lens
- Gitzo G1505 tripod
- Gitzo G1321 leveling head
- Bogen 625 quick release
- Camera mounted lighting kit
- Photoflex white dome lighting kit
- Rolling tripod option

Hardware Specifications:

- Vertical Resolution: 6000 native (9000 enhanced)
- Horizontal Resolution: 65,000 maximum
- Light Sensitivity: ISO 200-3200
- Shutter Speeds: 1/8th sec. - 1/3000th sec. (Per line)
- Lens Mount: Mamiya 645 manual type C
- Dynamic Range: 14 bits
- Local Storage: 40 gig HD. (1000G. shock rated.)
- Operating Temp: 33 degrees F to 130 degrees F.
- Humidity Range: 0-98% non condensing
- Battery: 12.6 volt gel type. (6hrs. typical run time)
- Computer Interface: USB-2.0
- File Output: Standard 24 bit or 48 bit TIFF
- Camera Dimensions: H. 15.6 in. Swing radius 5.6 in.
- Camera Weight: 9.3 lbs.
- Processor Dimensions W 5.5 in. x H 1.1 in. x D 7.2 in.
- Processor Weight: 20 oz.

Minimum Scan Times

- 100% resolution 360 spherical (24mm) in 52 sec.
- 100% resolution 90 degree cylindrical (35mm) in 76 sec.
- Low resolution 360 spherical scans in 8 sec.
- Low resolution 90 cylindrical scans in 10 sec.

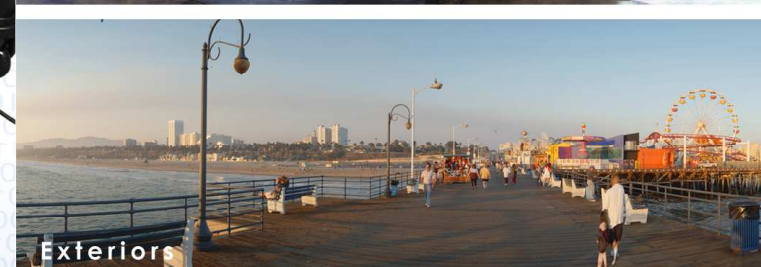
Questions?

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The *Panoscan MARK III* is a major advancement in panoramic capture.

Our MK-I introduced seamless scanning, high resolution and high dynamic range imaging. The MK-II captured up to 4 times faster and was capable of 4 times more light sensitivity. The MK-III takes all that advanced technology and doubles the capture speed, increases the storage capacity and speeds file transfers with USB 2.0 connectivity.

The Panoscan™ system is fast. In fact, the MK-III is up to 8 times faster than other digital panoramic camera systems on the market.* The MK-III is also 4 times more sensitive than the other digital panoramic systems on the market.* (ISO 3200 sensitivity).

The Panoscan camera head, weighs only 9.3 pounds. It was engineered for rugged everyday field use. It is so compact and portable, the entire system fits in a single case. The included battery pack allows for 4-6 hours of field operation. (Even longer with other battery options.) Several portability options are available including a backpack, so it can go to the most remote locations on earth. The Panoscan processor module contains a dedicated hard drive for storing images at maximum speed. (40 GIG Standard)

The Better Light™ digital line scan technology that is built into every Panoscan system produces exceptional resolution, extreme light sensitivity and outstanding image quality that surpasses other film and digital formats. Sensitivity up to ISO 3200 allows shooting in almost any lighting situation where other systems would fail.



Panoscan's 42 bit internal color depth (14 bit per color precision) offers up to 11 full F stops of exposure latitude. The system actually captures more shadow and highlight detail than film. Flicker Suppression™ technology allows for the use of almost any lighting source.

The Panoscan system also offers superior results in mixed lighting situations

such as florescent and tungsten sources in the same scene without the use of special filters.

The system is designed for use with all standard Mamiya 645 type C lenses. The Mamiya 35mm and 24mm wide angle lenses are recommended. Focal lengths up to 150mm may be used.



Use Panoscan Panoramic VR photography for:

- Virtual tours for real estate sales
- Virtual tours for travel business sales
- Virtual tours for auction sales
- Virtual tours for education and training
- New and used auto sales
- New and used marine vessel sales
- New and used aircraft sales

Homeland Security:

- High resolution crime scene photography
- Tactical response mapping
- Pre-event planning
- Panoramic scientific imaging
- High resolution surveillance

Business Use:

- Insurance documentation of property
- Training CD or DVD ROMs
- Remote property appraisal
- Panoramic architectural photography

Entertainment Industry:

- High dynamic range imaging
- Background plates for CGI scenes
- Set continuity photography
- Location scouting photography



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Captured by La Favor Pictures