OSCR360 Data Sheet

L-TRON
Founded in 1975

OSCR360 Multi Purpose Capture Kit

- Spherical camera - complete 360x360 field of view
- L-Tron Digital Compass-GPS captures location information for each photo
- Ruggedized Android-based tablet is MIL-STD-810G and IP68 certified
- Attaches to any standard 1/4-20 photographic mount
- Tripod, carrying case, and chargers included
- Fully configured prior to shipping

Speed

Set up the OSCR360 Capture Kit in less than a minute. Capture and view scene photographs instantly.

Performance

Photograph in low-light using HDR. Obtain aerial imagery using optional 27' tripod.

Security

Images are transmitted from camera to tablet using point-to-point 256-bit AES encryption.

Automatic Stitching

No post-production necessary: photos are stitched at the time of capture.

Ease of Use

Virtually no training required. Follow three easy tablet screen prompts to take photos.

Convenience

Small, lightweight capture kit stores anywhere. Camera fits in tight spaces.

Priced to Fit Your Budget

Available via New York State contract #PT66773. Contract pricing offered to all states.

KIT SPECIFICATIONS

CAMERA

-14 megapixel spherical camera
-Automatic stitching
-HDR capability
-ISO: 64-3200
-Fixed aperture: *f*/2.0
-Shutter speed: 1/25000 - 60 sec.

L-TRON DIGITAL COMPASS - GPS

-Standard GPS position accuracy
-Acquisition time: 45-90 sec.
-Compass accuracy: +/- 2 degrees
-Tilt/Roll accuracy: +/- 2 degrees
-FCC ID: 2AN79-LTC18001

CONNECTIVITY

-Camera: point-to-point WiFi (2.4 & 5.0 GHz)
-Security: 256-bit encryption
-GPS & Compass: Bluetooth Low-Energy

DIMENSIONS

-Camera: 1.8" x 5.1" x 0.9"
-Digital compass: 1.8" x 3.9" x 0.9"
-Tablet: 8" Android tablet
Total weight: < 10 pounds

BATTERY LIFE & MEMORY

-Camera: 300 photos per charge
-Digital compass: 4 week standby time
-Tablet: up to 11 hours
-Charging: standard micro-USB cables included
-Storage: 32GB internal tablet memory

ENVIRONMENTAL

-Ideal operating temperature: 0 - 104F
-Ideal operating humidity range: 0-90%
-Ideal storage temperature: -4 - 140F
-Water protection: TH-2 Rain Tube - IPX7 rating

Contact Us Today
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OSCR360 Desktop Software

YOUR CASE IS COMPLICATED ENOUGH. YOUR SOFTWARE SHOULDN'T BE.

Speed
Spherical photos are stitched at time of capture, so no post-production is necessary. Your 360 degree photos are immediately available in the software.

Ease of Use
Minimal training required. OSCR360 desktop software is intuitive.

Simplicity
All imported images and information are contained in a single OSCR project file.

Power
Import the rest of your digital evidence to build a compelling case. Embed DSLR images, bodycam footage, security videos, blueprints, documents, and more.

Connection
Use spherical photos as containers to connect evidence to the scene.
More importantly, connect with the jury by presenting your case visually.

Convenience
Use the free OSCR360 viewer to share your project with the rest of your team and your prosecutor, and to comply with discovery demands.

COMPUTER SPECS
- No special computer required:
  -32/64-bit Windows™ 7 or higher
  -Intel(R) Core™ Series processor
  -4GB RAM (8GB recommended)
- Software is locally installed, data is locally stored - no cloud necessary
- Seamless integration with existing image and data storage method
- File size: 2MB* per spherical photo
  *plus any imported data

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