

TECHNICAL DATA- We continuously improve our products based on customer feedback and experience. This is why we keep the right for technical changes.

### Roundshot Metric

Camera compatibility - Nikon D750 (built in)

Lens - Nikkor 20mm lens (built in)

Resolution - 231 million pixels (10,752 x 21,504 pixels) (completed spherical)

Min. time for image capture - without bracketing (15 images): 50 seconds  
with HDR bracketing (3x15 images): 2 minutes 25 seconds

Exposure control - automatic by integrated Roundshot light meter

Wifi remote control - built in wifi router for transfer of Roundshot Metric screen contents to smart phones or computer devices

Image transfer - images stored in flash card in camera

Weight - 3.7 kg/ 8.1 lb (Roundshot Metric with Nikon D750, lens and batteries)

Dimensions - width: 205 mm/ 8 in, height: 270 mm/ 9.56 in, depth: 160 mm/ 6.3 in

Power supply - 2x battery pack LP-E6 for both Roundshot Metric and Nikon camera. Both connected inside Roundshot Metric to supply camera and Roundshot Metric

Battery life - several hours

Battery charger - battery charger LCE-6E

Modes - quality, HOR

Language support - English, German, French, Italian, Spanish, Portuguese, Chinese, Japanese, Russian

Software features - simplified (locked) software interface for easy control can be unlocked to access full Roundshot software interface

Technical changes reserved, June 2017

Distributed in the United States of America/ Americas by:

**Peter Lorber/ Custom Photo Images**

1287 W. Palmetto Park Road, Boca Raton, FL 33486  
ph 561-361-0031, lorberpeter@gmail.com  
www.PeterLorber.com

and



**nexotek**

LINKING INVESTIGATIONS  
WITH TECHNOLOGY

www.nexo-tek.com sales@nexo-tek.com

# roundshot Metric

Fully automated, self contained 180x360° panorama system

Out of the case, on the tripod, go!

Centering the camera and nodal point adjustments are history



**Roundshot Metric** - Create 180x360° HDR spherical panoramic images for use in forensic applications

The Roundshot Metric is a fully automated 180x360° panorama system. An ideal tool to document an accident, crime scene, or any other location quickly and reliably through a completely automated process.

Just press the start button and in less than 5 minutes you have a stitched, complete and finished high resolution 180x360 degree, 194 million pixel HDR sphere.

### **Sharp, clear, rich HDR spheres at outstanding speed**

- Fully automatic image capture and HDR panorama rendering
- Professional DSLR camera calibrated with VR Drive for perfect alignment and precision
- High resolution 32-bit HDR output file in under 5 minutes!
- High resolution HDR spherical output for forensic applications, virtual tours, or computer generated imaging (CGI)
- Highly productive, fully automated system without any need for post-production.
- Wireless Remote Control - The VR Drive transmits its screen content to any mobile device or computer equipped with Wi-Fi. This is ideal to control VR Drive remotely, can also be used to create new programs or to edit the settings of a program.
- Compact, lightweight, reliable and affordable!



**Hardware** - Out of the case, on the tripod, go! Centering the camera and nodal point adjustments are history.

### **Full frame DSLR camera with wide-angle lens allowing rich detail**

The Roundshot Metric uses a Nikon D750 - a full-frame DSLR camera equipped with a 20mm lens. This 24 megapixel camera provides high sensitivity and best image quality even under difficult lighting conditions.

Fully automated image capture - Select the program (with or without HDR) and press start. Leave the rest to the machine. The Roundshot Metric programs can be customized and are locked to ensure that operating the device is easy and completely worry-free.

Built to last - True to its reputation, the Roundshot Metric is built with finest materials - made in Switzerland. All parts are machined from aluminum and withstand tough climatic challenges.

Compact+ lightweight with many hours of battery life - The Roundshot Metric is built for those 3D professionals who are constantly on the move. With its limited weight and compact dimensions it fits into a small case (41 x 33 x 23 cm/ 16 x 13 x 9 inches) and can be taken virtually anywhere. The camera and Metric batteries are connected to each other, enabling enhanced battery life and simple charging.

**Software** - Roundshot designed the Metric software to allow maximum simplicity.

- Simplified user interface with program selection and start/stop/pause/resume button
- Possibility to add many customized, password-protected programs (enabling various bracketing options or exposure variation strategies)
- Fully automated exposure control through Metric device with external light meter



Controlling the Roundshot Metric is very simple through its ergonomic touch screen or with remote control - with a smart phone or computer device connected via wifi.