

Ricoh Shoots 360-Degree RAW Images With Theta Z1

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Ricoh announces a higher-end 360-degree camera-- the Theta Z1, a device capable of shooting 23MP images at f/2.1, f/3.5 and f/5.6 through a pair of backside-illuminated 1-inch sensors.



The Theta Z1 is very similar to the stick-style 2017 Theta V in terms of design, although the bigger lenses make for a thicker device. A small monochrome OLED screen on the front provides basic information, such as battery life and information. Like the Theta V, the Theta Z1 stitches images together, only at higher quality and with a plugin allowing users to stitch RAW (DNG format) images together in Lightroom.

The company says the algorithms are improved, allowing for better noise reduction and low-light performance. In addition, customers can both record and livestream 360-degree video at up to 4K resolution at 30fps with 360-degree spatial audio.

The Theta Z1 ships from March 2019.

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