10 Digital Imaging Reporter June 2015

Just ANNOUNCED



Fujifilm Intros Premium X-T10 Mirrorless Camera

Valhalla, NY—Fujifilm added the X-T10 mirrorless interchangeable-lens camera to its premium X-series camera line. For photo enthusiasts, the X-T10 offers a 2.36M-dot, real-time OLED electronic viewfinder, a new autofocus system said to focus in 0.06 second, a lag time of 0.005 second, a 0.5-sec shooting interval time and 8-fps bursts.

Employing a 16.3MP APS-C X-Trans CMOS II sensor with built-in phase-detection AF and an EXR processor II, the X-T10 is compatible with all Fujinon lenses. Its AF system complements the singlepoint AF system with new zone and wide/tracking modes, which use 77 AF points across a wider area to improve the camera's ability to track moving subjects. Zone mode offers 3x3, 3x5 and 5x5 options from the 77-point AF area. When combined with the AF-C continuous focusing mode, the X-T10 continues tracking a subject in the selected zone. In wide/tracking mode, the camera displays the area in focus and tracks the focus area's subject across the 77-point area.

Also featured are: a 3-inch, 920K-dot tilting LCD; an auto mode switch lever; digital split image; focus highlight peaking; a 1/32,000-sec electronic shutter; ISO 100–25,600, expandable to 51,200; 11 film simulation modes; eight filters; eye-detection AF that automatically focuses on human eyes; an auto macro function that activates macro mode while maintaining AF speed; and interval timer shooting.

The X-T10 records Full HD 1080p video at 60 fps, with a bit rate of 36Mbps, as well as at 50, 30, 25 and 24 fps. Manual focus is available during recording.

The Fujifilm X-T10 ships in June: body only, \$799.95; X-T10/XC16–50mm lens kit, \$899.95; and X-T10/XF18–55mm lens kit \$1,099.95. fujifilmusa.com

Canon 10x30 IS II & 12x36 IS III Compact Binos with Improved IS

Melville, NY—Canon added to its portfolio of image-stabilized binoculars with the 10x30 IS II and 12x36 IS III. While current Canon binoculars are equipped with an image stabilization (IS) function, new to these binoculars is a microcomputer simi-

lar to those in EF lenses for improved IS performance and stable high-magnification viewing.

The binoculars' upgraded IS technology is designed to provide greater viewing comfort while eliminating the need for a tripod. In addition, the latest electronic circuits were used to reduce power consumption. At temperatures of 77° F, both binoculars are said to provide nine hours of continuous stabilization on a pair of AA alkaline batteries, compared to four hours on previous models. They can also be powered by NiMH batteries.

10x30 IS II. A 10x, high-magnification ratio is combined with a 30mm/1.18-inch effective diameter objective lens for greater light gathering with high resolution and contrast. Birdwatchers, specifically, will benefit from the less glossy front cover, which was refined to provide a better antireflective surface. A compact size and light weight (5x5.9x2.76 inches, 21.16 ounces) make them easy to use, carry and store. \$549.99.

12x36 IS III. With a 12x, high-magnification ratio, this model provides a 36mm/ 1.42-inch effective diameter objective lens to help provide clear and bright, high-resolution images. They measure 5x6.8x2.7 inches and weigh 1.5 pounds. \$849.99.

Both feature Porro II prisms to enhance image resolution and aid in minimizing the loss of light. Long eye relief of 14.5mm/.57-inch helps ensure viewing comfort, especially for eyeglass wearers. The doublet field-flattener on both models is said to produce "sharp, virtually distortion-free images from edge-to-edge."

Canon's 10x30 IS II and 12x36 IS III binoculars will be available in August 2015.

DNP Ships WPS-1 for Direct Printing to DNP Photo Printers

Concord, NC—DNP Imagingcomm America is shipping its new WPS-1 wireless print server, which supports direct printing from Wi-Fi enabled photo capture devices, mobile devices and computers to DNP's DS and RX series professional dye-sub printers.

Geared for professional, on-demand printing services or a self-serving printing solution, the WPS-1 can be integrated with photo booths, on-site event workflows or small retail photo printing solutions. "From the professional event photographer to the mobile event photo operator and small retailer, the WPS-I will be an invaluable asset for increasing workflow productivity, flexibility and profitability," said Katsuyuki Oshima, president of DNP Imagingcomm America Corp.

The WPS-1 works exclusively with DNP's DS40, DS80, RX1 and DS620A printers. The set-top box runs custom DNP software that eliminates typical PC and network router requirements while supporting multiple image input methods. Using its built-in 802.11b/g/n Wi-Fi access point, the unit supports printing from multiple Wi-Fi enabled DSLRs, iOS/Android smartphones or tablets, and Android-based cameras, as well as Windows or Mac computers.

The wireless print server can connect to two identical DNP photo printer models for speed/redundancy or to two different models for an increased range of print size options. The WPS-1 allows for multiple print sizes, including 4x6, 5x7, 6x8 and 8x10, depending on the combination of printers and media. All prints are available with glossy or matte finishes and can be produced with custom borders. \$179.95. dnpphoto.com

Olympus Lens Duo: M.Zuiko Digital ED 7–14mm f/2.8 & 8mm f/1.8 Fisheye Pro

Center Valley, PA—Olympus announced the availability of two premium M.Zuiko Digital Pro lenses: the M.Zuiko Digital ED 7—14mm f/2.8 Pro, an ultra-wide-angle zoom lens with a 35mm equivalent focal length of 14–28mm; and the M.Zuiko Digital ED 8mm Fisheye Pro, the first with an f/1.8 aperture.

Both lenses come in black and are equipped with Olympus weather sealing for shooting in extreme weather conditions with an Olympus OM-D camera.

M.Zuiko Digital ED 7–14mm f/2.8 Pro. With weather sealing in 11 locations, this lens can be used in rain and snow or even on the beach. Weighing less than 19 ounces, it is designed for close-up shooting, thanks to a minimum working distance of 7.5cm and sharp capture capability even at the very edges. Three super ED, one ED and two EDA lenses help minimize peripheral chromatic aberration, while ZERO (Zuiko ExtraLow Reflective Optical) coating aids in minimizing ghosting.

In addition, the lens has an L-Fn button

with 27 assignable functions and a manual focus clutch with a built-in focus distance meter. It comes with a fixed lens hood and pinch-style lens cap. \$1,299.99.

M.Zuiko Digital ED 8mm f/1.8 Pro. This fisheye lens has a 180° diagonal angle of view, a minimum working distance of 2.5cm and is built to provide excellent bokeh with wide-angle macro shots. It boasts dustproof and splashproof construction and is compatible with a custom dome port for use with an Olympus underwater housing. Constructed of 17 elements in 15 groups, its ZERO coating minimizes optical flares and ghosting. It also comes with a fixed lens hood and a pinch-style lens cap. \$999.99. olympusamerica.com

Manfrotto Expands KLYP+ Photography & Videography iPhone Accessories

Upper Saddle River, NJ—Manfrotto KLYP+ accessories are designed to transform an iPhone into an all-in-one photographic solution.

KLYP+ Case. Focused on photographic performance while guaranteeing protection from scratches and falls, the case also serves as a rail system for LED lights, lenses and tripod mount attachments. It comes with a lens thread to connect any one of the interchangeable lenses. The case also enables users to connect the LED light and tripod mount in multiple positions. Included is a kickstand that doubles as a ¼ attachment to provide support and connection to tripods.

KLYP+ Lenses. Crafted of solid aluminum and thick, high-clarity glass, the lenses include a fisheye, telephoto 1.5x, telephoto 3x, wide angle and macro, super wide angle, and polarizer. They are all compatible with the KLYP+ bumpers and cases for iPhone 5/5s and iPhone 6 and 6 Plus, which will be available in July.

KLYP+ LED Light. The portable light features Surface Mount technology, displaying a 60° beam angle and 225 lumens for bright images in low light and serving as a fill light. "The selection of high-quality LEDs ensures vivid colors and natural skin tones in pictures and videos, proven by the high color rendition (CRI Index > 80%)," notes Manfrotto. Dimmable at three intensity levels, it recharges via USB.

KLYP+ 6 accessories have the following