

Organized for the mutual advancement and enjoyment of photography.

NJFCC HONORS COMMITTEE

A long standing tradition with NJFCC is to honor persons who have contributed to the world of photography well beyond the usual club activities. They are people who have extended themselves by organizing new clubs, judging competitions sponsored by other member clubs, have presented workshops, in an area of their expertise, have contributed to or held private exhibits to the public and otherwise given themselves beyond the call of duty to further the of photography.

It is with these criteria the we need from you, candidates for the Honors Committee to view and select a person or persons worthy of this "Citation" and be honored at the next Photo Rama in spring2012.

Please contact me at **gemrichjr@aol.com** for proposer and endorser applications.

Sincerely,

Honors Committee

Gordon Emrich NJFC Chairman

Brent Arcibald Past President, Hub CC

Nick Palimieri Vice President, Cranford, Millburn CC

FROM "CANON RUMORS"

What's coming in 2012

Received some info about a "loose roadmap" for Canon in 2012. Two things were noted about 2012.

- 1. It's the 25th anniversary of EOS
- 2. It's an Olympic year as well as Euro 2012.

We will see a DSLR that will be showing for CES/PMA in the 2nd week of January 2012. When the announcement for the camera would be was unknown. A new 1Ds would follow sometime in February. Photokina would bring about a 5D Mark II replacement as well as a 7D replacement.

AND, ON OCTOBER 18TH WE GOT

Canon Announces New Era For HDLSRs – Meet The 1D X

LAKE SUCCESS, N.Y., October 18, 2011 - Canon U.S.A., Inc., a leader in digital imaging, is proud to introduce a completely revolutionized EOS-1D series camera, the Canon EOS-1D X Digital SLR camera.* As the new leader in Canon's arsenal of professional DSLRs, the EOS-1D X will be a high-speed multimedia juggernaut replacing both the EOS-1Ds Mark III and EOS-1D Mark IV models in Canon's lineup. Enhancing the revolutionary image quality of the EOS-1Ds and speed capabilities of the EOS-1D series, the EOS-1D X DSLR features an 18-megapixel full-frame Canon CMOS sensor, Dual DIGIC 5+ Imaging Processors, 14-bit A/D data conversion and capable of shooting an incredible 12 frames-per-second fps). Canon's EOS DSLR cameras and accessories have a long-standing legacy of providing high-quality results to professionals in a wide range of markets, including sports, nature, cinematography, wedding and commercial studios. The addition of this new model will help take this tradition to a whole new

The EOS-1D X announcement comes on the heels of Canon's recent manufacturing milestone with the production of the Company's 50-millionth EOS-series SLR camera in September of 2011. Furthermore, Canon will achieve yet another milestone at the end of this month producing the 70-millionth EF lens.

"The EOS-1D X represents the re-invention of the EOS-1Ds and EOS-1D series, combining new proprietary Canon technologies with the culmination of customer feedback and requests from the field. We are proud to introduce this camera to the worldwide community of professional photographers and cinematographers with the features and capabilities they need to capture the great moments that display their talent," stated Yuichi Ishizuka, executive vice president and general manager, Imaging Technologies and Communications Group, Canon U.S.A.

The Camera With Three Brains

The EOS-1D X features three DIGIC processors, including Dual DIGIC 5+ image processors capable of delivering approximately 17 times more processing speed than DIGIC 4, and a dedicated DIGIC 4 for metering and AF control. In conjunction with the newly developed high-performance 18 -megapixel full-frame Canon CMOS image sensor, the Dual DIGIC 5+ processors provide high-speed continuous shooting, lower noise, and a significant increase in data processing speed than previous EOS-1D models. This new level of data processing speed allows the EOS-1D X to perform many functions including chromatic aberration correction for various Canon EF lenses in-camera instead of through post-production software. The DIGIC 4 processor utilizes a new 100,000-pixel RGB Metering Sensor for enhanced exposure accuracy with color and face detection, and works together with the camera's new EOS iTR (Intelligent Tracking and Recognition) AF.

The EOS-1D X employs a completely new imaging sensor, producing the lowest noise of any EOS digital camera to date for stunning portraiture and studio work. The new 18-megapixel full-frame CMOS sensor utilizes large pixels – 1.25 microns larger than those in the EOS-1D Mark IV sensor and .55 microns larger than those in the EOS 5D Mark II sensor — together with gapless microlenses to achieve enhanced light gathering efficiency, higher sensitivity and less noise at the pixel level. The new sensor has



improved on the already very high signal-to-noise ratio of sensor output of earlier EOS models for outstanding image quality, even in extremely low light. When combined with the Dual DIGIC 5+ imaging processors the results are stunning. The images produced with the EOS-1D X camera's new sensor are so clean that files can easily be upsized if necessary for even the most demanding high-resolution commercial applications. The EOS-1D X will also feature new Ultrasonic Wave Motion Cleaning (UWMC), Canon's second generation self-cleaning sensor unit, which utilizes carrier wave technology to remove smaller dust particles from the sensor and it includes a new fluorine coating on the infrared absorption glass to help repel dust.

The low-light capability of the EOS-1D X is evident in its incredible ISO range and ability to photograph in extremely low-light conditions. Adjustable from ISO 100 to 51,200 within its standard range, the new model offers a low ISO 50 setting for studio and landscape photography and two high settings of 102,400 at H1 and 204,800 at H2, ideal for law enforcement, government or forensic field applications.

New 61-Point High Density Reticular AF

The EOS-1D X includes a brand new 61-Point High Density Reticular AF, the most sophisticated DSLR AF system Canon has ever released. The 21 focusing points in the central area are standard precision cross-type and effective with maximum apertures as small as f/5.6, depending on the lens in use. The center five points are also high-precision diagonal cross-type points for maximum apertures as small as f/2.8. All 61 points are sensitive to horizontal contrast

with maximum apertures as small as f/5.6 and 20 of the outer focusing points function as cross-type points with maximum apertures as small as f/4.0. Other innovations of the new 61-point High Density Reticular AF include expanded AF coverage area, superior focusing precision and low light sensitivity, and greater low-contrast subject detection capability compared to earlier EOS AF systems.

All AF functions now have their own menu tab for quick and easy access (formerly AF custom functions in previous EOS models). A new AF Configuration Tool allows for customized setting of tracking sensitivity, the acceleration and deceleration of tracking subjects, and AF point auto switching, all of which are easily accessed and adjusted via the new AF menu tab. A built-in Feature Guide advises photographers on which settings to use according to subject matter.

Similar to the AF point selection options offered in the EOS 7D Digital SLR camera, the EOS-1D X offers six AF point selection modes: Spot, Single Point, Single Point with surrounding four points, Single Point with surrounding eight points, Zone selection and Automatic AF point selection.

EOS iTR AF: Intelligent Tracking and Recognition Enhances AF Performance

The Canon EOS-1D X features incredible new EOS iTR (Intelligent Tracking and Recognition) AF options ideal for wedding and event photography as well as sports and photojournalism. The default AF mode for the EOS-1D X uses phase detection AF information, while a new second



option uses Face Detection technology to track recognized faces in addition to color information, ideal when shooting events such as tennis or dancing where facial recognition of the original subject will help keep that person in focus throughout the scene.

Exposure Control

For the first time in a Canon DSLR camera, a DIGIC processor is used exclusively with the metering sensor for fast, accurate exposure control. The Canon DIGIC 4 processor takes advantage of the EOS-1D X's 100,000-pixel RGB Metering Sensor and utilizes 252 zones for general metering or 35 zones for low-light metering to help ensure accurate evaluative ambient or flash exposure. The new subject recognition capabilities enhance nearly all of the camera's automatic functions, helping to adjust exposure, autofocus, Auto Lighting Optimizer and Automatic Picture Style to the scene being captured for enhanced image quality.

Multiple Exposure Modes

The EOS-1D X is the first EOS Digital SLR to feature Multiple Exposure capability. The camera can combine up to nine individual images into a single composite image, with no need for post-processing in a computer. Four different compositing methods are provided for maximum creative control, including Additive, Average, Bright and Dark. Compositing results can be viewed in real time on the camera's LCD monitor, and there is a one-step Undo command that allows photographers to delete an image and try again if desired. The EOS-1D X's Multiple Exposure mode even allows photographers to specify a previously captured RAW image as the starting point for a new Multiple Exposure composite image.

Super High Speed Mode

The Canon EOS-1D X camera breaks new ground in the world of digital SLRs, offering a Super High Speed Mode which increases shooting speeds up to 14 fps at full 18-megapixel resolution in JPEG mode[i]. The new camera is also capable of shooting RAW, JPEG, or RAW+JPEG at speeds up to 12 fps in One Shot AF or AI Servo AF for enhanced performance in sports photography and other applications requiring high-speed digital capture. This new level of performance is made possible by the combination of the EOS-1D X's 16-channel readout CMOS sensor, Dual DIGIC 5+ image processors, and a completely new reflex mirror mechanism that has been engineered by Canon to combine high-performance with exceptional precision and reliability.

Enhanced EOS HD Video – New Compressions, Longer Recording

Centered around an all-new full-frame CMOS sensor with larger pixels than those found on the EOS 5D Mark II image sensor, the EOS-1D X utilizes new HD video formats to simplify and speed up post-production work. The two new compression formats offered on the EOS-1D X include intraframe (ALL-i) compression for an editing-friendly format and interframe (IPB) compression for superior data compression, giving professionals the options they need for their ideal workflow. Answering the requests

of cinematographers and filmmakers, the EOS-1D X includes two methods of SMPTE-compliant timecode embedding, Rec Run and Free Run, allowing multiple cameras or separate sound recording to be synced together in post production.

Canon's all new full-frame CMOS sensor ensures that video footage captured on the EOS-1D X will exhibit less moiré than any previous Canon model, resulting in a significant improvement in HD video quality. A desired feature for many documentary filmmakers using Canon DSLRs was to enable recording beyond the four gigabyte (GB) file capacity and the EOS-1D X is the answer. The new camera features automatic splitting of movie files when a single file exceeds 4GB. The new file splitting function allows for continuous video recording up to 29 minutes and 59 seconds across multiple 4GB files; no frames are

dropped and the multiple files can be seamlessly connected in post production, providing filmmakers the recording time they want in the same convenient DSLR form factor. The camera records Full HD at 1920 x 1080 in selectable frame rates of 24p (23.976), 25p, or 30p (29.97); and 720p HD or SD video recording at either 50p or 60p (59.94). SD video can be recorded in either NTSC or PAL standards.

The Canon EOS-1D X also includes manual audio level control, adjustable both before and during movie recording, an automatic setting, or it can be turned off entirely. A wind filter is also included. Sound can be recorded either through the internal monaural microphone or via an optional external microphone through the stereo mic input.

Enhanced Ergonomics & Optimized Design

Photographers familiar with Canon's EOS 1D-series of cameras will notice the control configuration of the EOS-1D X takes a different approach to button placement. The re-designed exterior and ergonomic button configuration feels comfortable in your right hand, allowing seamless navigation through menu options.

The Live View Button has been conveniently placed near the user's thumb for one-touch switching between Live View and Viewfinder shooting. The Quick Control Button and menu navigation controls will allow users to change camera settings using only their right hand, for fast, simple one-handed control using their thumb on the scroll wheel. The new multi-controller is positioned by the right hand thumb when the camera is held for vertical shooting and enables the same level of control to camera operators when shooting vertically as they have when shooting horizontally. On the front of the camera are four user assignable function buttons, two for vertical shooting and two for horizontal shooting, allowing customizable button control when shooting in either position. The camera also features a level of weather resistance equivalent to earlier professional models such as the EOS-1D Mark IV.

Canon has answered the request of many professional EOS photographers and incorporated Dual Card Slots into the new EOS-1D X DSLR camera. The dual CF card slots will allow photographers to carry only one memory card format and still achieve instant image back-ups and enhanced storage capacity.

This camera also features a new shutter design with even greater durability and precision. Rated to 400,000 cycles, the new carbon fiber shutter blades are more lightweight and durable, allowing the EOS-1D X to achieve over 100,000 cycles more than the shutter of the EOS-1D Mark IV. A new shutter motion and new motor help further reduce vibration in the camera. The EOS-1D X also features an electronic first curtain, new to the EOS-1D series DSLRs, for minimal in-camera vibration during image capture.

Connectivity

For professional photographers who prefer a wired workflow and transfer system, Canon has included a built-in LAN connection in the EOS-1D X DSLR. The built-in

LAN connection features a gigabit Ethernet Jack capable of 1000BASE-T transmission speeds, offering photographers a stable wired connection for ultra-fast data transmission. If the network were to go down, the camera will attempt to resend images until the files are sent. The EOS-1D X also features a direct image transfer function whereby images can be selected for transfer, and only sent once a LAN or USB connection is established.

Accessories

Designed exclusively for the EOS-1D X, the new Canon WFT-E6A Wireless File Transmitter* features wireless LAN support for 802.11n network transfer rates providing users with increased communication speed when compared to previous models. With this new dust and weather resistant model, professionals can synchronize clocks on multiple cameras and use the unit to support linked shooting when utilizing multiple cameras. In addition, Bluetooth-compatible equipment can be easily linked to the device as well.

The EOS-1D X also offers an optional Canon GP-E1 GPS Receiver*, which can be easily integrated into the camera's body. Powered by the camera, this GPS receiver provides the same weatherproof resistance as the EOS-1D X, even at the connector. With an electronic compass on-board, the GP-E1 will log movement – latitude, longitude, elevation, and the Universal Time Code – and allow viewing of camera movement on a PC after shooting. The receiver will also record camera direction when shooting, even when shooting vertically.

Pricing and Availability

The Canon EOS-1D X Digital SLR camera is scheduled for March 2012 availability and will be sold in a body-only configuration at an estimated retail price of \$6,800.00. The compact, lightweight WFT-E6A Wireless File Transmitter is scheduled to be available in March 2012 and have an estimated retail price of \$600. Availability for the GP-E1 GPS receiver is expected in April 2012 with an estimated retail price of \$300.

FROM "NIKON RUMORS"

Details on the Nikon D800:

- •ISO range: 100 6400, ISO LO @ 50 and ISO HI-2 @ 25600.
- There will be a different D800 version/ model (or maybe even a special edition) with the antialiasing filter removed.

At least **two other products** will be announced with the D800 (probably lenses). I believe all this is in addition to the <u>consumer DX lens that will announced later this month</u>. Basically we should have at least two more Nikon announcements before the end of 2011.

Again, the Nikon D800 specs published yesterday [October 5th] should be generally correct but I could confirm only what I have listed above (the ISO range and the two addition products are new information, not previously posted).

The Nikon D800 DSLR camera should already be out in the field in several different countries right now, hopefully we will get some spy shots and more detailed specs soon.

EQUIPMENT REVIEW

DATACOLOR SPYDER CHECKR Jonathan Lawton Hunts Photo & Video

Datacolor is a Swiss based company that specializes in color management solutions. Their popular monitor calibration devices have quickly become the industry standard throughout the photo community. Datacolor's latest product, the Spyder Checkr, is designed to streamline the process of color management and allow photographers to achieve consistent color through their entire workflow.

The Spyder Checkr is a book-like device measures 6.5×9 inches, and when folded open, reveals a series of 48 color patches that are used to create a custom color profile within the Spyder Checkr calibration software. The calibration software is included with purchase of the Spyder Checkr product. The calibration process begins by placing the Spyder Checkr in a

position so it is evenly lit from side to side. It is important to locate your camera directly in front of the Spyder Checkr to capture the test photo. After downloading your test photo to your computer, open the file with the Spyder Checkr calibration software. The software will create a custom color profile for your specific camera that you can save and apply to any future images captured with that same camera. Currently, the profiles can be exported and used as a preset in Adobe Photoshop, Adobe Lightroom, as well as Photoshop Elements.

Due to the fact that each individual camera records color information differently, the use of the Spyder Checkr to create a custom camera profile will improve the color accuracy of your photos. The small size of the Spyder Checkr makes it portable and the rigid plastic, booklike design keeps the color swatches protected when not in use. The Spyder Checkr is now available and currently sells for \$109.99

Jon Lawton is a sales associate at Hunt's Photo and Video in Melrose, MA.

If you have any questions on the Datacolor SpyderCheckr or any other photo related topic, feel free to contact him at jlawton@wbhunt.com or at the store at 1-800-221-1830



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WHAT'S HAPPENIN' AT NJFCC MEMBER CLUBS NOVEMBER 2011

Club	Location	Date	Торіс	Judge or Speaker
Camera Naturalist	Somerset Co. Env Ed. Center	11/10 11/17	NJFCC Fall Nature Competition Competition: Open and Macro	Roman Kurycwak NJFC, Arik Gor- ban, Dan Kincaid Marie Kane, NJFC
Central NJ	Ray Dwier Centre Groveville	11/3	Competition	John Sandstedt
Cranbury "Digital"	Cranbury Methodist Church	11/9	Presentation: Techniques/How to Approach People for Candid Shota	Joseph Restuccia
Cranford/Millburn	Cranford Comm. Center Geo. Bauer Comm. Center	11/23 11/14 11/21	Competition: Theme - Foot Paths NJFCC TOPS in NJ Competition	TBA Roman Kurywczak NJFC, Marjorie Forrest, Susan Candeleria
	Dec. pager comm. center	11/ 21	Competition: Subject - Animals	Jerry Fornarotto, NJFC
Essex	Caldwell United Methodist Church	11/3 11/17	Program: Travel Photography Competition: Special Pictorial Theme - Artisitic	Todd Boressoff Vinnie Kempf, NJFC
E.C. Nature	Essex Co. Env. Center Roseland	11/3	Program: Career Discussion	James Moses
Gateway	Staten Island	11/2 11/16 11/30	Competition Program: Exploring Abstracts Membership Workshop #1	Alan Leckner Brien Szabo All
Greenbriar @ Whittingham	G@W Towne Centre Monroe Township	11/2 11/16	Workshop: Layers Competition: Open and Theme - Red	Bernard Solomon Tom Calamia
Hillcrest	Phillipsburg Pilgrim Presby. Church	11/09 11/23	Regular Competition Model Night [At Riverview Arts Center]	Inside Judges
HUB	Mountain Lakes Library	11/28	Competition: Abstract/Artistic PreMeeting High Dynamic Range	Brien Szabo Brent Archibald
Livingston	Sr./Comm. Center Livingston	11/14 11/28	Program #4 Creative Nature Photography Competition #3: Nightime Photography	Jacki Dickert Jerry Fornarotto, NJFC
Metedeconk	Metedeconk Lakes Clubhouse	11/16	Presentation: Fall at Its Best	TBA
Monmouth	Colt's Neck Reformed Church	11/11 11/19	Merit Judging Field Trip: Clinton's Red Mill	Dave Mills, NJFC
Morris Photocolor	Morristown Town Hall Sr. Center, 3rd Floor	11/2 11/16 11/30	Competition: Open plus Urban landscape Presentation: What Makes a Competition Image? Competition: Open plus Travel	Arik Gorban Vinnie Kempf, NJFC Dave DesRochers
Ocean County	Lakewood High School	11/7 11/14 11/21 11/28	Workshop: Tabletop Photography Program: Introduction to Photoshop Elements Program: Hand Coloring Photgraphs Competition	Tom Icklan Bob Reilly TBA
Photographers of Sussex Co.	Sussex Co. Fairgrounds	11/21	Workshop: Fall Foliage Photos	
Photographic Soc. of Vineland	Newfield Senior Center	11/3	Contest: A location from a Field trip Program: You Be the Judge	
Pocono	East Stroudsburg University	11/15	Presentation: His Works	Dr. Samet <i>G</i> upta
Princeton Photography Club	D&R Greenway Land Trust One Preservation Place Princeton	11/9	Presentation: Abstract Realities Many Workshops - See Website	Alan Chimacoff
Raritan Photographic Society	American Legion Milltown East Brunswick Library	11/10 11/17	Competition: Open Lecture: Creative HDR	Jack Howard
Ridgewood	Women's Club Wyckoff	11/2 11/9 11/16 11/23	Executive Committee Competition Pictorial #2 Program #3: The Art of Intuitive Photography No Meeting: Thanksgiving	Arik Gorban Mindy Veissid
		11/30	Competition: Print #3	Roman Kurywczak, NJFC

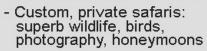
WHAT'S HAPPENIN' AT NJFCC MEMBER CLUBS

NOVEMBER, 2011

[CONTINUED]

Club	Location	Date	Торіс	Judge or Speaker
Rockland Photography	Ramsey Golf Club	11/10 11/17	Workshop: On Location Competition #3: Open Mind	Mike Iuzzolino, Martin Joffee Laura Warren
Somerset County	Bound Brook Memorial Library	11/22	Presentation: Olympics and Sports Photography	Ron Wyatt
South Brunswick	South Brunswick Public Library	11/2	TBA	
South Jersey	Medford Leas Community Center	11/15	Presentation: Vessels of the Late Petroleum Age Competition Open Mono; Digital: Sand, Beaches	Rick Wright
Sparta	Sparta Ambulance Squad	11/1 11/9 11/14	SCC Judicial Center Exhibition Competition: In Your Own Back Yard Workshop: Lightroom Users Group	
Staten Island	Staten Island Museum	11/3 11/10 11/17	Program: TBD User group: TBD Competition: Prints and Digital—Avante garde	Joel Morgovsky
Teaneck	Rodda Rec Center Teaneck	11/8 11/15 11/22	Programs: Histograms Competition: Nature [Projected] Competition: Pictorial [Projected]	Tibor Vari, NJFC Marie Kane, NJFC Vinnie Kempf, NJFC
Tri - County	Nutley High School TBD	TBA	TBA	
Vailsburg	Bailey Civic Center	TBA	TBA	







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