fxguide

RC Podcast Episode #108 Shownotes

NEWS

• Canon 5D MkIII released \$3499 US body only Avail end of march Canon U.S.A.: Consumer & Home Office: EOS-1Ds Mark III

Canon EOS 5D Mark III Hands-on Preview: Digital Photography Review

22MP sensor 5760 x 3840 (3 x the width of 1920)

1080p at 24/25/30 720p at 50p / 60p

MkIII has Digic 5+ (same as the 1Dx) and is 17x faster even than the Digic 4 in the MkII

Rear LCD slightly improved, 920,000 to 1,040,000 pixels & 3" to 3.2" (same as 1DX)

NO drop in live view resolution or blackout period in your external monitors as the HDMI port outputs 720p whilst in preview AND when you hit record so hip hip bloody hooray! (as opposed to 480p during rec on 5DMKIII) 1080p in playback mode

2 stop increase in sensitivity with improved on-board noise reduction, Digic 5+ is also compensating for chromatic aberration (can you switch that off?)

7D style 'video/stills mode switch with integrated start/stop' button, much faster shooting as your always in live view mode. No clean 1080p output as the All-I 90 mbit encoding and image down-scaling are just too intensive

longer take length, no more 4GB file limit 30mins max

audio monitoring through earphone output and ability to adjust levels on the fly via the rear job wheel which can be switched into 'quiet mode' so you can adjust many camera functions without creating camera handling noise. when in this mode this wheel acts more like a D pad

1DX smpte time code functions

rolling shutter is halved due to twice as many sensor taps

same new (better for editing) ALL-I (appx 90Mb/s) The more compressed IPB method should be similar to what we have now in the MkII

No line skipping - moire greatly reduced





NEWS

• The video bitrate is a very high 91Mbits/sec (MkII is appx 41Mbits/sec) in 1080p ALL-I mode. That is well beyond broadcast standard AVC Intra 50. No news yet on whether colour sampling is 4-2-0 or 4-2-2 yet or whether colour depth is 8bit or 10bit.

like the 1Dx you can assign the 'video roll' button to be the still trigger button which means existing radio remotes and wired remotes will roll video. currently they do not. I expect some new dslr based trigger remotes like classic arri or aaton handles that can be wired to the camera. lockable mode dial

http://www.fdtimes.com/news/canon/canon-5d-mark-iii/

http://www.canon.com.au/For-You/EOS-Digital-SLR-Cameras/EOS-5D-Mark-III

http://wideopencamera.com/cameras/canon-announces-5d-mark-iii-3499-hands-on-video/









news

• red station mini \$195

Product :: RED STATION REDMAG 1.8" (MINI) - ESATA

- slimline travel version as seen at 2011 NAB, No USB
- USB 3 version coming end of March

Everyone is of course keen on a Thunderbolt version but in the meantime Esata is already as fast as the SSD speed, being 280MB/s and the SSD's being 180-280MB/s,

(USB 3 transfer rates are more than twice that of the redmag)





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NEWS

• MEIZLER MODULE - Sneak Peak

Brainchild of <u>Steven Meizler - IMDb</u> 1st AC on dozens of features such as Social network & Munich, Camera Op on Tattoo. Co developed with 3ality technica.

- Appx 2 inch thick DSMC module.
- -full wireless lens control of focus / zoom / iris compatible with 3 Heden or preston motor outputs
- -Wireless audio receiver built in, send audio wirelessly to the camera for recording
- -Wireless 1080p video transmission
- wireless timecode receiver
- -Additional Dc out for cinetape etc
- -V lock plate on the back for red brick etc
- -HDSDI outs, Gigabit ethernet, 4pin Canon for DC in, Genlock & timcode BNC's

Pricing and avail TBC. currently being tested on sets expected avail USA summer 2012







NEWS

Introducing the New Camera | DigitalBolex.com

d16 BOLEX

Resolution 2048 x 1152 (Super 16mm mode)

1920 x 1080 pixels (16mm mode)

Format Adobe CinemaDNG, TIFF, JPEG image sequences

Colour depth 12 bit 4:4:4

File size 2 to 3 MB per frame in RAW

Sensor Kodak CCD: 12.85 mm (H) x 9.64 mm (V)

Pixel Size 5.5 micron

Framerate up to 32 fps at 2K, 60fps at 720p, 90 fps at 480p

Sound Balanced, 2 channel 16 bit, 48 kHz via XLR

Viewfinder 320x240, 2.4" diagonal, with Focus Assist

Video out 640 x 480 B&W via 1/8" video jack

(HD-SDI available in separate unit)

Ports 1/8" video, headphone, USB 3.0, Audio XLR (2), 4-PIN XLR

Data Storage Dual CF card slots, SSD (buffer drive)

Power Internal battery, 12V External via 4 pin XLR port

Body Milled steel and hard plastic

Size (body) Approximately 5"H (without pistol grip) by 4"W by 8"D

Size (grip) 5"H by 2"W by 5"D

Lens mount C-mount comes standard, PL, EF, B4, are available

Weight 5lbs

ISO Options 100, 200, 400

Also in the box pistol grip, USB 3.0 cable, internal battery, 4 pin XLR Battery cable,

video cable, transcoder/raw conversion software

www digitalbolex com





NEWS

• Introducing the New Camera | DigitalBolex.com US \$3299 released in August (??)

The Digital Bolex: The 1st Affordable Digital Cinema Camera by Joe Rubinstein — Kickstarter

\$2,500 donation on kickstarter got you one of the 80 presale cameras. All presales of Digital Bolex are sold.

272
BACKERS
\$283,095
PLEDGED OF \$100,000 GOAL
27
DAYS TO GO

THIS PROJECT WILL BE FUNDED ON WEDNESDAY APR 11, 4:41PM EDT.

BACK THIS PROJECT S1 MINIMUM PLEDGE







RED ROOM

• Matthew Allard (mattaliazeera) on Twitter

http://dslrnewsshooter.com





11/3 on Vimeo

The Invisible Enemy on Vimeo

Haunted Memories on Vimeo

A Tale Of Two Towns on Vimeo

Sound Devices PIX240 Comprehensive Review on Vimeo

S-log For Dummies on Vimeo

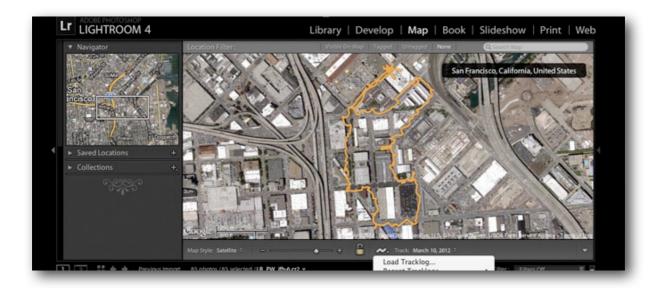




Twitter

• fxphd | Geotagging location surveys by Jeff Heusser (neonmarg) on Twitter

Jeff Heusser shows us a great workflow for geotagging in Lightroom 4. This is a perfect approach for your next location survey. Jeff recently flew up to Adobe and did both a geotagged photowalk and sat down with the great team there. As a bonus, Jeff shows how this can then integrate with sun position apps like LightTrac and other apps on the iPad or iPhone.



• Kireiiii (kireiiii) on Twitter



