

A Walk in the Park

Posted by David Rasberry - 07 Mar 2016 01:31

Testing new firmware updates in my Digital Bolex.

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Re: A Walk in the Park

Posted by donkpow - 07 Mar 2016 02:13

That is pleasant.

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Re: A Walk in the Park

Posted by jwrl - 07 Mar 2016 04:03

Graded or ungraded, David? It looks pretty good, regardless. I'm just curious.

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Re: A Walk in the Park

Posted by David Rasberry - 07 Mar 2016 09:05

jwrl wrote:

Graded or ungraded, David? It looks pretty good, regardless. I'm just curious.

Ungraded. Testing new firmware with a much improved color matrix. In camera white balance set to D5000. Prores 4444 DI exported from Raw4Pro from the CDNG original.

It's like getting a new camera.

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Re: A Walk in the Park

Posted by jwrl - 07 Mar 2016 09:48

Ungraded? Then it's not just pretty good. It's beautiful.

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Re: A Walk in the Park

Posted by Philsteelandt - 08 Mar 2016 08:24

Nice colors

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Re: A Walk in the Park

Posted by jacquestoo - 09 Mar 2016 03:40

Yeah, the Digital Bolex has a KODAK CCD - not a CMOS. The Kodak has by far the best colour balance and depth. None of that stale stuff you get from Panasonic ... For grading just keep the saturation low. I have used it, and its precursors, for many years. There's nothing like it. Hope they still keep developing it (that Kodak sensor) for future generations of cameras.

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Re: A Walk in the Park

Posted by David Rasberry - 09 Mar 2016 09:19

jacquestoo wrote:

Yeah, the Digital Bolex has a KODAK CCD - not a CMOS. The Kodak has by far the best colour balance and depth. None of that stale stuff you get from Panasonic ... For grading just keep the saturation low. I have used it, and its precursors, for many years. There's nothing like it. Hope they still keep developing it (that Kodak sensor) for future generations of cameras.

I love the rich color palette this sensor can produce. It easily exceeds REC709 gamut and fully covers DCI-P3. Had a Sony 4k laser projector in house for a demo a couple of weeks ago. I could see minor issues with my color grading that aren't visible on my 8-bit LG monitor. I need a better monitor!

Dialing in the analog sensor calibration is apparently quite complex. I keep sending Bolex's chief engineer sample footage and he keeps sending me fine tweak updates to the firmware. He saw some minor issues in this video and sent me a new update the next day. Haven't had a chance to try that one yet. How many camera makers write custom tuned firmware for individual cameras? 🤔

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Re: A Walk in the Park

Posted by jacquestoo - 09 Mar 2016 22:07

Yeah, and add to it that with the CCD there's no banding and no shutter jelly. I don't think you can do any better within today's state of the art.

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