Lightroom 5.3

Information about the latest Lightroom update

The Lightroom 5.3 update has been timed to coincide with the release of Camera Raw 8.3. The latter offers a number of brand new features. As with Lightroom 5.2, some of these have made it into Lightroom 5.3, while others are specific to Camera Raw only. Although not officially announced, there are a few new features here, which will provide some parity with the latest Camera Raw 8.3 release. Not all have been included in Lightroom 5.3, but you do now have the ability to apply auto whites and blacks adjustments plus independent Temp and Tint white balance adjustments. The latest Lightroom 5.3 update offers further camera and lens profile support, the video engine has been updated and camera matching profiles have been added for a number of Olympus cameras.

New tethered capture support in Lightroom 5.3

• Canon EOS Rebel T4i / EOS 650D / EOS Kiss X6i

New camera support in Lightroom 5.3

• Canon EOS M2

• Canon PowerShot S120

• Casio EX-10

• Fujifilm XQ1

• Fujifilm X-E2

• Nikon 1 AW1

• Nikon Coolpix P7800

• Nikon Df

• Nikon D610

• Nikon D5300

• Nokia Lumia 1020

• Olympus OM-D E-M1

• Olympus STYLUS 1

• Panasonic DMC-GM1

• Pentax K-3

• Phase One IQ260

• Phase One IQ280

• Sony A7 (ILCE-7)

• Sony A7R (ILCE-7R)

• Sony DSC-RX10

New lens profile support in Lightroom 5.3

Apple	Apple iPhone 5s
Canon	Canon EF-M 11-22mm f/4-5.6 IS STM
Canon	Canon EF-S 55-250mm f/4-5.6 IS STM
Canon	TAMRON SP 150-600mm F/5-6.3 Di VC USD A011E
DJI	DJI Phantom Vision FC200
Nikon	Nikon 1 NIKKOR AW 11-27.5mm f/3.5-5.6
Nikon	Nikon 1 NIKKOR AW 10mm f/2.8
Nikon	Nikon AF-S NIKKOR 58mm f/1.4G
Nikon	Nikon AF-S DX NIKKOR 18-140mm f/3.5-5.6G ED VR
Nikon/Sigma	Sigma 18-35mm F1.8 DC HSM A013
Sony	Sony 16-35mm F2.8 ZA SSM
Sony	Sony 24-70mm F2.8 ZA SSM
Sony	Sony 70-200mm F2.8 G SSM II
Sony	Sony E 16-70mm F4 ZA OSS
Sony	Sony E PZ 18-105mm F4 G OSS
Sony	Sony E 20mm F2.8
Sony	Sony FE 28-70mm F3.5-5.6 OSS
Sony	Sony FE 35mm F2.8 ZA
Sony	Sony FE 55mm F1.8 ZA

Auto Whites and Blacks sliders

You can now apply new kinds of auto adjustments when working in the Basic panel in the Develop module. The Whites and Blacks sliders support auto-levels like functionality. You can ⇧ Shift + double-click on either of these sliders to independently auto-set the Whites and Blacks adjustments. More specifically, when using this method, Lightroom analyzes the image and computes the Whites or Blacks value needed to just begin to clip. This isn't quite the same as applying a standard auto tone adjustment, as the auto adjustment is recalculated based on all other adjustment settings that have been applied and also takes into account things like cropping and Lens Corrections and excludes pixels that are not currently visible from the auto calculation. Therefore, if there are some dark shadows in your image, but these become cropped, when you double-click the Whites slider, these shadow areas will be ignored when making the new auto calculation (see the example below).
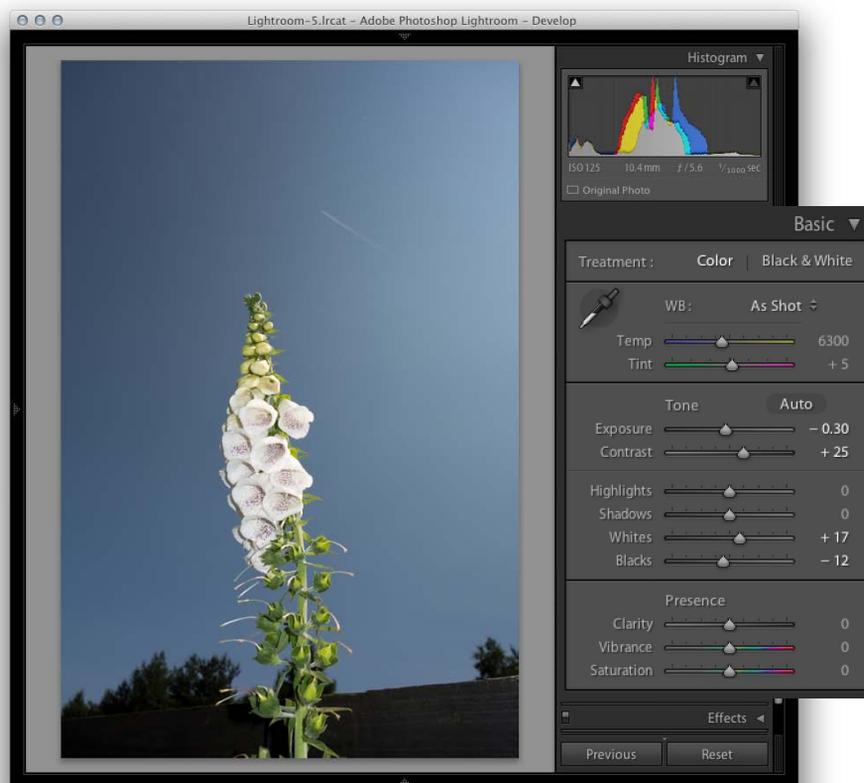
1   This shows a full frame view of a photograph in which I ⇧ Shift + double-clicked on the Whites and Blacks sliders to auto-set the Whites and Blacks adjustments.

2   I then cropped the image to focus on the foxglove flower in the centre of the photograph. When I ⇧Shift + double-clicked on the Whites and Blacks sliders again, a different value was computed for each. Previously the Whites had been auto-set to +17, but were now set to +13. Previously the Blacks had been set to -12, but were now set to -71. The change in the way these adjustments were auto calculated was as a result of the tighter cropping.

White balance auto adjustments

Previously it was only possible to auto set the white balance by selecting "Auto" from the White Balance menu. In Lightroom 5.3 you can now use ⌂Shift + a double-click on the Temp and Tint sliders to set these independently.

1   I opened this image in Lightroom 5.3, which currently shows the "As Shot" white balance setting.

2   I held down the ⌂Shift key and double-clicked on the Tint slider. This auto-set the Tint slider only to the Auto calculated white balance setting.

3   I then held down the ⇧Shift key again and double-clicked on the Temp slider. This auto-set the Temp slider only to the Auto calculated white balance setting. With both the Temp and Tint sliders auto-adjusted, this now produced the same result as selecting "Auto" from the White Balance menu.