

Live Q&A - Sharpen Up

Question	Answer
When people say "shoot at high f-stop number (f.11 or above) to get a nice and sharp landscape photo", do they confuse sharpness with focus?	Hi Cassper, I've also heard that by doing that you may get a greater depth and sharper background, but let's wait for David's comment on that.
Any thoughts on the shaperpening presets such as resharping, soft image softening, etc.	One of the options is creating your own Style Brush David is talking about rn. You can also save your own Preset from the Sharpening tool. If you have any particular question, let us know.
Could give a short comparison between structure and sharpening?	David will talk about Structure later on ;)
I assume that C1 has different default sharpening values for different cameras? Nikon Z7ii default value is 120 - now compared to Fuji's XH2.	Hi Janne, yes, Capture One applies sharpening according to the camera model.
Do the sliders underneath those boxes have any effect on how diffraction correction behaves?	Thanks!
Hi, I do not have a "lens profile". How do you create one? The Lens Correction tools does not allow me to create one.	Hi Philip, here is the way you can work with an unlisted lens profile: https://support.captureone.com/hc/en-us/articles/360002657537-Working-with-an-unlisted-lens-profile Thanks Helen!
I wonder why the NIKON Z-lenses are not listed in the lens-profiles exempt the Z 4.0/24-70mm	Hi Thomas, if any particular lens is not on the list, it just means it has not been profiled by the Capture One team, but that doesn't mean that these lenses are unsupported. You can still work with an unlisted ones the way it's described here: https://support.captureone.com/hc/en-us/articles/360002657537-Working-with-an-unlisted-lens-profile Thanks so far. For example the Z 4.0/24-120mm is not listed, but uses the "manufaktor profile" Does this mean, that the profile is embedded by NIKON in the raw-file? All the profiles are tested in-house and we are constantly looking at the in-app analytics to see which lenses and mounts are most in-demand. Particularly if there are ones we do not support, so you can rely on precise lens correction tools in Capture One to work with a Generic or Manufacturer profile.
Lens Correction Profiles - I see manufacturer Profile but only one Nikon Z lens listed and not the one I used on a picture I am looking at..... how do I get the profiles for the other Z mount lenses or is Manufacturer Profile sufficient	Hi Ben, negative values of Clarity slider can usually be selected to lower contrast and smooth out or soften unwanted detail. That may be useful in portrait images, btw.
You turned the clarity-slider to -30. That makes the photo less sharp?	Hi Jon, I do not remember that tbh, could you check the info here, please: https://support.captureone.com/hc/en-us/articles/360002718318-Lens-profile-support-in-Capture-One ? There are no Laowa lens profiles listed there. Can I request the profiles being added at some time in the future.? Sure, reach out to us at support.captureone.com and our agents will take care of that.
Does C1 have lens profiles for some of the wide Loawa Zero Distortion lenses such as the 12mm?	If you click "... " in Sharpening tool, you'll find the option "save as defaults for" I guess it's something that can potentially satisfy your needs. absolutely I saw the dot dot dot as I typed the question ;) Thanks
I never go beyond 1 on radius - usually 0.8 - but why when reopening C1 it goes back to its standard Radius rather than the last one used? Is there a way to preset it to a desired radius and leave it there as default	Hi Ernst, it should work, yes.
Sharpening supported also on iPhone RAW-Files?	Hi Philip, check it out here: https://support.captureone.com/hc/en-us/articles/360017633157-Style-Brushes
Can you repeat the steps to make a custom brush, please?	Hi, Clarity slider can be useful if you wish to alter the contrast of larger-scale transitions or regions. You can learn more here: https://support.captureone.com/hc/en-us/articles/360002605157-The-Clarity-tool-overview
how is clarity related to sharpening?	
should you apply the printer app sharpening as well?	Sure, Gianni. We're going to have one more in the evening and then it will be posted on our YouTube channel.
Need to leave you now will I be able to find this webinar again in your library? And thanks it's been great. Haven't worked on C1 for a while and loving it now but this helps to get back to a routine.	Cool, thanks Helen
Any interaction between 'clarity' and 'sharpening' ?	Sounds like David has already commented on that. To learn more, please see: https://support.captureone.com/hc/en-us/articles/360002605157-The-Clarity-tool-overview Hi Darius, that's something we'd love to look into in support, if you have time, of course.
Ive noticed that when I use edit in photoshop, export a tiff, and save my photoshop changes back to C1, there is a bit of something lacking. It feels like I lose some of the specular shine the original image had. Can sharpening assist with this?	Thanks Helen, I would definitely be open to that. Is there a specific support link I can use to dig into that? support.captureone.com Thanks have a great day!
When would you use clarity and structure?	Please submit a request and I'll catch it on the other side. I guess David has already answered:) If you want to learn more, see here: https://support.captureone.com/hc/en-us/articles/360002605157-The-Clarity-tool-overview
I assume that print sharpening is used only for extra sharpness for prints?	Thank you
Will you please explain the function of the 'Sharpness' slider in the lens correction module?	Sorry, Janne, we're lacking time. We're sharing more info about it here: https://support.captureone.com/hc/en-us/articles/360002636457-Appling-sharpening-for-printing Thank you Helen!
Getting a head start... how does the CO sharpening features differ from say Topaz or DXO?	Hi Andrew! David will explain the Sharpening tool later on. :) Great!
how use diff corr in profile if lens have is not listed	Hi Jeffrey. I wouldn't be equipped to answer that fully. But I would judge the end result. i.e but looking at imagery run through both applications. Tnks. You may not be equipped but I have to say that that is what folks will be comparing it to. If it does not live up to, at least close, to Topaz or DXO then it may be considered inferior. People use Topaz and DXO, separate programs (pain in the butt) to increase sharpening.
The intensity of correction can be regulated?	Hi Gale! Check this article to see how to work with unlisted lenses: https://support.captureone.com/hc/en-us/articles/360002657537-Working-with-an-unlisted-lens-profile Hi Charles! If you are asking about diffraction correction, when selecting it Capture One mitigates the diffraction effect using a sophisticated deconvolution algorithm. So, is on /off. thanks.
Is it possible to "unsharpen" the image in selected areas?	Hi Seppol Yes, it is possible to smooth out or soften our images with Clarity tool (negative values)
is it possible to see both proofing and original side by side in exporter?	Hi Mathew! Unfortunately, it is not possible to see them side by side, but please, share your thoughts on our Improve Capture One page: https://support.captureone.com/hc/en-us/community/topics/6431248131613-Improve-Capture-One?sort_by=votes I certainly shall. Thank you!
Is there a session planned for Noise Reduction or has already been done?	Hi Dick! You can find information about Noise Reduction in this article: https://support.captureone.com/hc/en-us/articles/360002615758-The-Noise-Reduction-tool >And you can check our next live streams here: https://support.captureone.com/hc/en-us/sections/8039133642141-Livestreams You can follow this page to be always updated. :)
oops I got mixed up with UK time, has this been recorded ?	Hey Tony - Yes - it will be here tomorrow - https://support.captureone.com/hc/en-us/articles/12497412723869-UPCOMING-Sharpen-up
Any suggestions regarding "Focus Threshold" settings in Preferences? Default setting is great for my IQ180 but with my Sony A7R2 everything is selected as sharp, almost everything.	Hi Jaack! Capture One adds sharpening according to the camera model used, but if you feel that the default settings don't give you the result you want, you can always create a sharpening adjustment that looks good for you and then save it as default for your Sony A7R II. Click on the three dots next to the Sharpening tool and select " Save as default for Sony A7R II", from now those settings will be applied to your ARW files. Not concerned with getting sharp shots. In post with many images an accurate threshold setting will make finding the out of focus by using the focus mask.
Got sound but no video!!!!	Hi James, please, try leaving and log in again. That worked!
I have V22. Is this on V22 or only on V23? 	Hi Tony! David is running Capture One 23, but all the explained tools in this webinar are also in Capture One 22,
Will it work on legacy manual focus lenses, or is it dependent on lens exif?	Hi Alberto! If you mean about Lens Correction, please, check how to work with unlisted lenses in this article: https://support.captureone.com/hc/en-us/articles/360002657537-Working-with-an-unlisted-lens-profile
Hi I have had trouble with distraction correction under very hard light like in AZ full day light noon , the blown out highlight under distraction correction would get black pixelated spots (canon r5) I noticed it under the last update capture one on various hard light images	Hi Werner! We would like to dig deep into your case, Could you please, create a support case attaching some screenshots and RAW examples? https://support.captureone.com/
Please, explain "Radius" and "Threshold" a bit deeper.	Hi Leo! Please, check this article where these two sliders are explained: https://support.captureone.com/hc/en-us/articles/360002606917 Thanks. Looked at it and, however, it does not really say anything what "radius" is that I understand: The Radius slider adjusts the width of the brightened and darkened areas at the edges. Typically the radius can be set low at first and increased in combination with the amount while observing the effect on the edges.
Are there preferred settings for portraits?	Hi Janelle! As it depends on the specific lenses you are using I wouldn't say that there is only one preferred setting for it. Thanks.
if I have to export the file to Photoshop for further processing (e.g. frequency separation), is it better to do the sharpen before exporting to psd, or do it in Photoshop?	Hi Massimiliano! David will talk about sharpening for exporting later on. :)
How do you set a default sharpening setting based on the camera used?	Hi Piero! By clicking on the three dots next to the Sharpening tool and selecting "Save as default for X camera" Super! thank you, never got aware of it ;)
I noticed that Noise reduction sliders are half way by default. is it normal? Many thanks	Hi Enrico! Yes, they are at 50 by default.
Lightroom allows creating mask for edges and apply sharpening only to edges. Is there similar feature in C1?	Hi Rajan! Could you, please, share this on our Improve Capture One page? https://support.captureone.com/hc/en-us/community/topics/6431248131613-Improve-Capture-One?sort_by=votes
What is the function of 'Radius'?	Hi Jacques! Please, check this article where Sharpening sliders are explained in detail: https://support.captureone.com/hc/en-us/articles/360002606917 Thanks
Can you change flow as you brush over different parts of the same layer?	Hi Rick! Yes, you can change your brush settings in the same layer.
Three questions will Capture 1 add Wireless Tethering for Nikon D850 Camera? Will Capture One add Focus stacking or any kind of multiple image stacking? 3) How would you shoot a football player at night on the field and still maintain sharpness while leaving the sweet spot range of the lens?	Hi Frederick! About your first question, please, visit our Request Camera page: https://support.captureone.com/hc/en-us/community/topics/9586607522717-Request-camera-support?sort_by=votes Regarding the image stacking, please, share this thought on our Improve Capture One page: https://support.captureone.com/hc/en-us/community/topics/6431248131613-Improve-Capture-One?sort_by=votes Let's see if David has time to answer your last question. :)
can you walk through setting up a layer to sharpen quickly, please	Hi Scott! Explaining the Sharpening tool is on the agenda, David will talk about it later on :) Hi Michael! Not sure if there will be enough time to explain it in detail, but please, check these articles: https://support.captureone.com/hc/en-us/articles/360002636457-Appling-sharpening-for-printing https://support.captureone.com/hc/en-us/articles/360002636517-Appling-screen-sharpening
How about output web prints etc in export	Hi Rick! Not sure if we will have time for it, but please, check these two articles: https://support.captureone.com/hc/en-us/articles/360002636457-Appling-sharpening-for-printing https://support.captureone.com/hc/en-us/articles/360002636517-Appling-screen-sharpening
Could you address export to digital file (tiff, jpeg) vs output to print?	Hi Richard! Yes, noise reduction might interfere with sharpening.
Does noise reduction slider effect sharpening?	Hi Arvind! We would like to look into your situation. Could you please create a support request? support.captureone.com
Is there a way to limit the export window to the monitor on which Capture1 is open. In my case the export window becomes really big, spanning across two monitors and then some, and I have manually reduce its size every time.	Will do. Thanks.
Phone pictures often look unnaturally sharp to me . How do we control sharpening that is already in the file ?	Hi Pol! Please, try playing around with the Clarity tool with negative values, it will help to soften your images.
Any chance of adding folders to Export Recipes? For those of us who use lots of different exports it would really be useful	Hi Dick! Yes, you can create subfolders. Go to "Export Location" tool, click on the 3 dots next to 'Subfolder' and select either 'Recipe format' or 'Recipe Name' as a token. Capture One will take it in consideration and will create those subfolders Thanks
Why not apply no sharpening at export, and just adjust sharpening in PhotoShop/Affinity etc. afterwards?	Hi Andrew! It will depend on your workflow or preferences. Of course you can adjust sharpening in Photoshop if it fits your workflow or if you want to apply some edits in Photoshop before sharpening.
Can I output a catch all sharpening for an outputted file to be used in Magazine print and then for social media. Same file. Different sizes.	Hi Dustin! Yes, you can use different export recipes and get two different formats/quality for the same file. Please, check this article: https://support.captureone.com/hc/en-us/articles/360021057158-Export-Recipes
Is there a specific training video for a beginner on how to use the Sharpening tool and to learn how to locally brush in sharpening... a specific name and URL?	Hi Tom! You can check our previous webinars on our YouTube channel and also take a look at these articles: https://support.captureone.com/hc/en-us/articles/360002606917 >Here you will find how to work with masks: https://support.captureone.com/hc/en-us/articles/360002601658-Overview-of-Layers-and-Masks And in this one how to set custom brushes: https://support.captureone.com/hc/en-us/articles/360017633157-Style-Brushes#h_01GZGNT50ACHRSJ0VE5B5T65KG Thank you!
Is there a way to sharpen for print directly while using C1 printing tool? or should I print from an export even with C1?	Hi Sylvain, please, check this article: https://support.captureone.com/hc/en-us/articles/360002636457-Appling-sharpening-for-printing
Can you repeat the answer to the noise reduction question (is there info or separate session on this?)?	Hi Marlaigne! This webinar will be available on our YouTube channel, so you will be able to rewatch it. In any case, please, check this article about noise reduction, hope it helps :) https://support.captureone.com/hc/en-us/articles/360002615758-The-Noise-Reduction-tool Thank you!
I really miss the old ability to move the mask on a layer by holding the Option key and dragging. That went away in C1 19 or 20. Would love to see it returned.	Hi Abbott! Would you mind sharing your thoughts on our Improve Capture One page, please? https://support.captureone.com/hc/en-us/community/topics/6431248131613-Improve-Capture-One?sort_by=votes
I may have missed because I joined a bit late but can you discuss Radius & Threshold please?	Will do; thanks for the suggestion Marian... I'm on the site now. Hi Toby! David has talked about it, this webinar will be available on our YouTube channel, and you can also check this article where they are explained: https://support.captureone.com/hc/en-us/articles/360002606917