

What's new in PSP2021?

Description

As for the last several years, this is the time when a new version of PaintShop Pro is released. Each version brings in new tools, new features, and new discoveries. In this version of PaintShop Pro, a lot of focus was put on AI tools and functions. Let's have a look at this new version.

Al upsampling

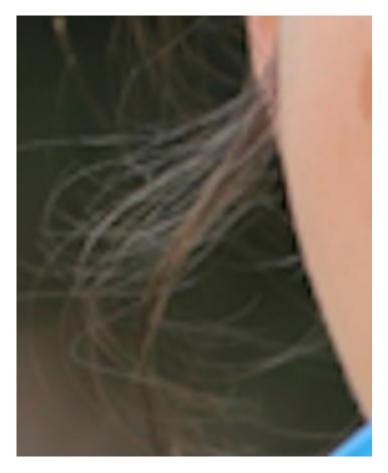
It is a known fact that enlarging a photo will typically cause blurriness and loss of details. That is for the ordinary type of enlargement. Various programs, like **PhotoZoom**, use different algorithms to retain those details while enlarging. Now, PaintShop Pro has its own. The **Resize** command now has the **Al Powered Settings**, which will automatically be selected when you choose to enlarge an image.

) By Pixels	By Percentage	O By Print Size	O Based on	One Side
lesize by set	ting a percentage chan	ge(original size is 10	0%).	
	Original	Percent		New
Vidth:	300	a Г .500	• <u>·</u>	1500
leight:	386	DL 500	• <u>-</u>	1930
Resamp	and AI-Powered Settin Ne using:	AI-Powered	~	
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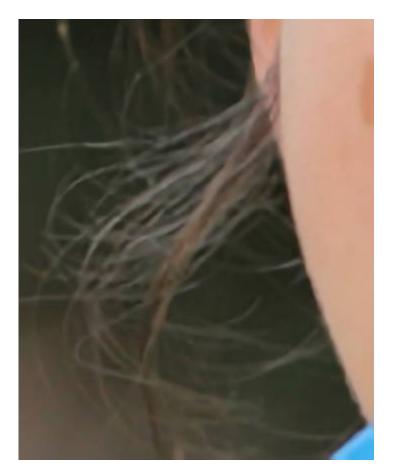
Let's see how this enlargement compares with previous versions. I'll use this image and focus on the hair on the left for small details to examine.



Enlarging the section by 500% using PSP2020, we get this result:



However, with the same image, using the **AI Powered Settings**, the same enlargement of 500% gives this result:



Do you see how much sharper it is, even on hair? And for this demonstration, I used an enlargement of 500% which is probably not that common. That being said, it will allow you to enlarge your photos with much less quality loss than in previous versions.

AI Artifact Removal and AI Denoise

Still using AI capabilities, these two new commands will help you in refining and enhancing the photos you have. The end result is usually fairly subtle, but if you are a photographer who looks into fine details of your photos, you will see improvement using those commands.

Here is where you can find those commands:

djust Effects	Layers <u>O</u> bjects <u>S</u>	elections	
One Step Ph	oto Fix		
Smart Photo	Fix		
One Step No	ise Removal		
Al Denoise			
Digital Noise	Removal		
White Balan	ce		
Color			
Brightness a	nd Contrast	,	
Hue and Sat	uration	() ()	
Depth of Fie	ld	_	
Add/Remove	Noise	•	Add Noise
Blur		•	Automatic Small Scratch Removal
Sharpness			Deinterlace
Softness		•	Al Artifact Removal
Skin Smooth	ing		Moire Pattern Removal

<u>A</u> djust	Effec <u>t</u> s	Layers	<u>O</u> bjects	<u>S</u> elections
0	ne Step P	hoto Fix		
Sr	nart Phot	o Fix		
0	ne Step N	loise Rem	ioval	
A	Denoise			
D	igital Nois	se Remov	al,	
W	hite Balar	nce		
C	olor			1
Br	ightness	and Con	trast	j
н	ue and Sa	turation		4
D	epth of Fi	eld		

If you are using large photos that are typically sized down for scrapbook projects, these commands might not have a big impact on your work, but it is always great to know they are there, as you might need them in the future.

Al Style Transfer

Although it might sound like a totally foreign concept, this is something that will look familiar from

earlier versions: Pic-to-Painting. This is now integrated into PaintShop Pro, and you can find those options in the **Instant Effects** palette (Shift-F2):

<u>P</u> alet	tes User Interface	
	Brush Variance	F11
	Histogram	F7
	History	F3
	Instant Effects	Shift+F2
Ø	Layers	F8
	Learning Center	F10
Ø	Materials	F6
	Mixer	Shift+F6
	Overview	F9
	Organizer	Shift+F9
	Script Output	Shift+F3
Ø	Tool Options	F4

You will get an array of options and styles you can choose from. View the result in the little preview pane (I know, it is not very big), and if you are decided on one style, double-click on the thumbnail to apply it to your image. Here are some samples using the same image.







This is definitely a must if you have some "missed" photos you still want to use!

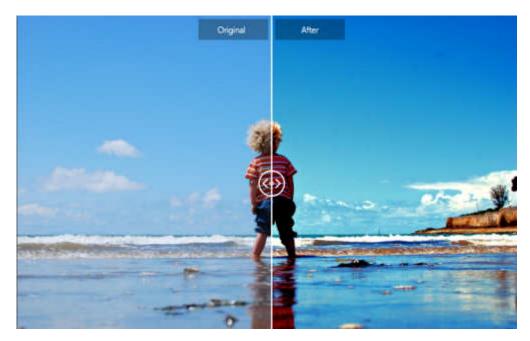
Sea-to-Sky

In PaintShop Pro 2021, there is a new workspace. In the past, we have had the **Complete** and **Essential** workspace. Then, a **Photography** workspace was added. Now, **Sea-to-Sky** is the newest one. You can access it from the **Home** page.



In that new workspace, you will get access to various options to enhance your photos. The name **Sea-to-Sky** implies that those options will be particularly well suited for sky photos and underwater photos, but don't limit yourself. You can use the same enhancements for any other photo.

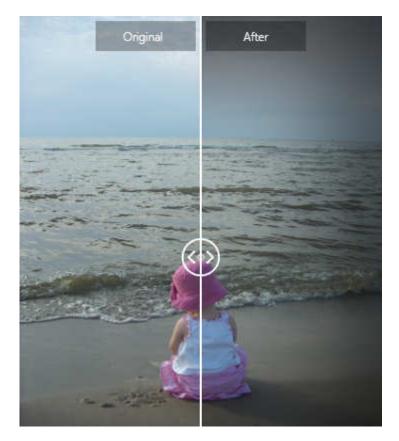
You can play with some Scenic adjustments to change the colors:



You can use some **Corrective** adjustments to fine-tune some details of your photos (look how the details in the bottom now show up!)



And you can also apply some **Creative** effects (I added a vignette effect here).

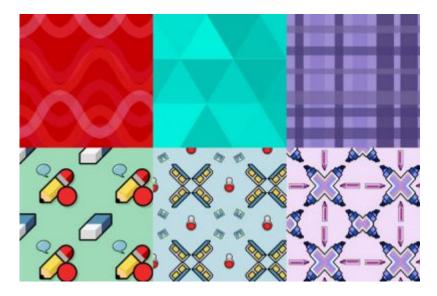


I hope you will give this workspace a try as you can definitely improve your photos or make them pop!

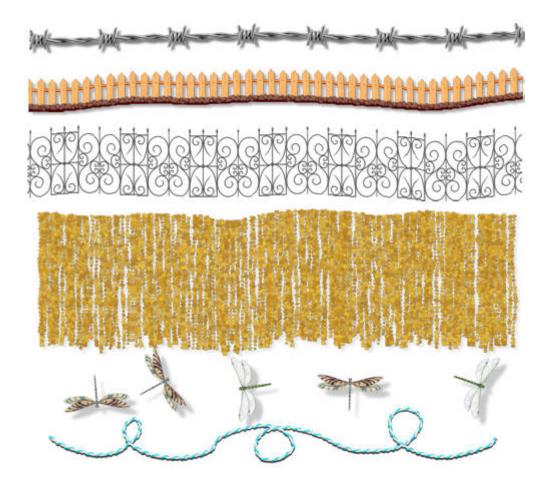
Creative Content

As with the last few versions, there are some new exclusive resources available in the Creative Content. This includes new brushes, patterns, picture tubes, and more.

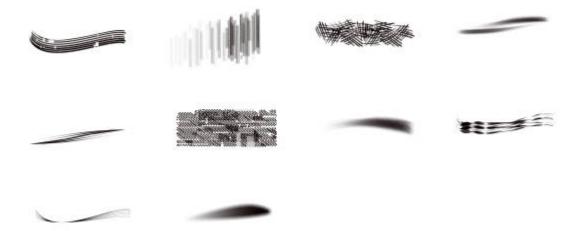
Here are some of the new patterns:



Here are some of the new picture tubes:



Some of the new brushes:



And here are some new gradients:



If you want the complete list of all the Creative Content for this particular PSP version, you can get it **HERE**.



Final words

Remember that you can download the <u>trial version</u> for 30 days. That will help you decide if all those new tools are going to be useful to you. One warning though; if you download the trial version, it will only offer you the 64-bits version so you won't be able to test your older plugins that will work only on the 32-bits version.

Date Created August 24, 2020 Author myclone