



Projection Mapping Software

PROJECTION CANVAS

Lite Pro

Now you can start projection mapping
with PROJECTION CANVAS Lite, Pro.

Projection mapping is the CG technology which can map the images on any surface like building, objects, or even space to create stunning visual effects using a regular projector. Recently projection mapping become very popular and has been deployed for various events and many other applications.

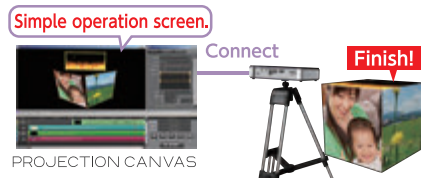
There are 2 types of Projection Canvas software.



Create simply projection mapping!

Up to today, projection mapping requires extensive use of 3D software. But we have developed revolutionary simple and easy projection mapping by limiting the number of media surfaces. Using your ordinary projector and our super easy mapping software, anybody can start your own projection mapping.

For the party, events, or just use it at home, projection mapping can be more familiar thanks to Projection Canvas.



All you need is one PC and one projector!

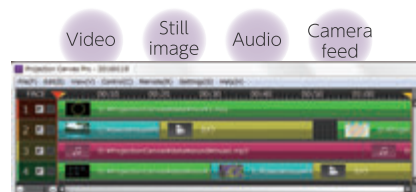
Preparation is also simple! Just connect your projector and PC which installed Projection Canvas. That is all now you can start.

You don't need to use special projector. Just prepare your regular projector which you always use. Or you can choose the projector based on how bright is the area and shapes of the structures which you are going to project onto.

Plural contents play back at the same time. Setup the position on timeline.

Projection Canvas allow you to setup multiple timeline for multiple images including still image/video/audio and set the time for each timeline to be able to project at the same time. It also allows multiple videos to playback at the same time.

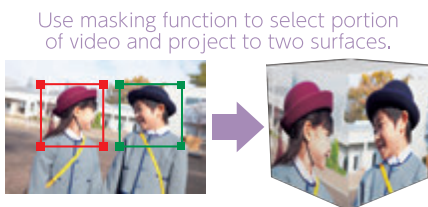
To switch mapping sets you can apply fading effects to switch naturally. External source like live camera feed is also possible. Express and visualize your projection mapping to impress your audience.



Express more versatile show using masking and loop functions for play back.

Not only you can play back still image and video, but also you can mask the image and project to the surface. Masking function can divide video and project to multiple surfaces. You don't need to prepare multiple video for projection.

Pro version has masking function which supports rectangular, circle, or your own choice of graphics.



There is loop setting for video and audio. You can also setup the position for IN and OUT on the timeline to specify a loop playback of your selected media.



Setup just takes a few minutes. Mapping visually can be done simply.

Project Canvas does not require any complicated setup before actual presentation. Mapping can be done using a mouse and draw surfaces for objects by adjusting points. Visual mapping is possible. Once projection mapping is done, you can save points and all other data for later use. Mapping to a board or a dice which you already know the shape is very easy and quick. Even you don't know what shape of objects like the wall and pillars at event place, it just takes a few minutes to setup projection mapping on the day of event.



Sample media materials for projection mapping are included.

There are free samples of still images, video, audio, and also Pro version has sample graphics for masking. We also created some ready to use complete package for your projection mapping.

Even you don't have any original materials, just use our sample package to start your projection mapping instantly.



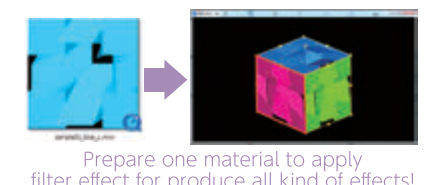
Pro Allows you to control Multiple PCs.

Pro version allow you to install up to 4 PCs. If those PCs are connected to the network, remote control function can control all the PCs from one PC. Remote PC can control 4 PCs and send the command to stop, play, or other commands from far away location. Multiple projectors from different direction can create more impressive, high performance and larger scale of projection mapping.



Pro Express more with filtering function.

Pro version has filter function which allow you to change brightness and color on video, picture, and also live camera feed. There are more filtering effects like monochrome, blurring, etc., so you can choose many different effects to suit your presentation. You have more power to express and visualize using these filtering effects.



Feature comparison	Still image	Audio	Video	Loop playback	Mask shape	Surfaces	Filter	Network
PROJECTION CANVAS Lite	○	○	○	○	Only rectangular	10	×	×
PROJECTION CANVAS PRO	○	○	○	○	rectangular/circle/graphics	No limit	○	○

System requirements	OS	Windows 7/Windows 8/Windows 8.1	CPU	Intel Corei7 2.8GHz/4 Core and over	memory	8GB and over
Supported file format	Video	MOV(H.264/768kbps/600×600)	Still image	JPEG/PNG/BMP(1920×1080 and under)	Audio	MP3/WAV

*Projection Canvas uses OpenGL so latest graphics drivers are required.
 *OpenGL version is 2.1 but depends on PC model, preview mode does not start. In this case, please refer to our FAQ on NIXUS technical support web site.
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