

Comparison Table

Software name	Release years
TVPaint Animation 11	2015-20xx
TVPaint Animation 11 Standard	2015-20xx
TVPaint Animation 10	2011-2015
TVPaint Animation 10 Standard	2011-2015
TVPaint Animation 9	2008-2011
TVPaint Animation 9 Standard	2008-2011

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✓	x	x
Available	Limited support, Plugin required, Not Tested	Not available

Hardware

Operating System	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Windows 10	✓	✓	✗	✗	✗	✗
Windows 8	✓	✓	✓	✓	✗	✗
Windows 7	✓	✓	✓	✓	✓	✓
macOS 11.0 Big Sur	✓	✓	✗	✗	✗	✗
macOS 10.15 Catalina	✓	✓	✗	✗	✗	✗
macOS 10.14 Mojave	✓	✓	✗ <small>(runs in 32bits)</small>	✗ <small>(runs in 32bits)</small>	✗ <small>(runs in 32bits)</small>	✗ <small>(runs in 32bits)</small>
macOS 10.13 High Sierra	✓	✓	✗	✗	✗	✗
macOS 10.12 Sierra	✓	✓	✗	✗	✗	✗
Mac OS 10.11 El Capitan	✓	✓	✗	✗	✗	✗
Mac OS 10.10 Yosemite	✓	✓	✗	✗	✗	✗
Mac OS 10.9 Mavericks	✓	✓	✗	✗	✗	✗
Mac OS 10.8 Mountain Lion	✓	✓	✗	✗	✗	✗
Linux Ubuntu 16.04+	✓	✓	✗	✗	✗	✗
Linux Debian 8+	✓	✓	✗	✗	✗	✗
Linux CentOS 7.0	✓	✓	✗	✗	✗	✗
Linux Fedora 19+	✓	✓	✗	✗	✗	✗
Supported hardware	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Tablet PC	✓	✓	✓	✓	✓	✓
Wacom Tablets	✓	✓	✓	✓	✓	✓
Wacom Companion	✓	✓	✓	✓	✗	✗
Surface Pro Tablets	✓	✓	✓	✓	✗	✗
Webcams	✓	✓	✓	✓	✓	✓
DV Camcorders	✓	✓	✓	✓	✓	✓
HDDV Camcorders	✓	✗	✓	✗	✓	✗
MacBook Pro Retina	✓	✓	✗	✗	✗	✗
4K screens	✓	✓	✗	✗	✗	✗
Recordex	✓	✓	✓	✓	✓	✓
Processor	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Mac Intel	✓	✓	✓	✓	✓	✓
Mac ARM – M1	✓	✓	✗	✗	✗	✗

Interface

Interface	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Timeline tab	✓	✓	✓	✓	✓	✓
Projects tab / display	✓	✓	✓	✓	✓	✓
New Project tab (storyboard feature)	✓	✓	✓	✓	✓	✓
FX Stack	✓	✓	✓	✓	✓	✓
Interface Color Schemes	✓	✓	✓	✓	✓	✓
Drawers	✓	✓	✓	✓	✓	✓
TimeLine for notes	✓	✓	✓	✓	✓	✓
Audio track zone	✓	✓	✓	✓	✓	✓
Rooms	✓	✗	✓	✗	✓	✗
New icons (dark and clear)	✓	✓	✗	✗	✗	✗
Size x1	✓	✓	✓	✓	✓	✓
Size x2 & x3	✓	✓	✗	✗	✗	✗
Panels	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Main	✓	✓	✓	✓	✓	✓
Menu	✓	✓	✓	✓	✓	✓
Color	✓	✓	✓	✓	✓	✓
Gradient	✓	✓	✓	✓	✓	✓
Tools	✓	✓	✓	✓	✓	✓
Quit	✓	✓	✓	✓	✓	✓
Peg-holes registration	✓	✓	✓	✓	✓	✓
Image mark	✓	✓	✓	✓	✗	✗
History	✓	✓	✓	✓	✗	✗
Brushes history	✓	✓	✓	✓	✗	✗
Stopwatch	✓	✓	✓	✓	✗	✗
Share manager	✓	✗	✓	✗	✗	✗
Flips	✓	✓	✗	✗	✗	✗
Remote	✓	✓	✓	✓	✓	✓
Preview	✓	✓	✓	✓	✓	✓
Video in	✓	✓	✓	✓	✓	✓
Papers	✓	✓	✓	✓	✓	✓
Line Smoothing	✓	✓	✗ <small>(within Shape Panel)</small>	✗ <small>(within Shape Panel)</small>	✗ <small>(within Shape Panel)</small>	✗ <small>(within Shape Panel)</small>
Grids	✓ <small>(as guidelines)</small>	✓ <small>(as guidelines)</small>	✓	✓	✓	✓
Guides	✓ <small>(as guidelines)</small>	✓ <small>(as guidelines)</small>	✓	✓	✓	✓
Guidelines	✓	✓	✗	✗	✗	✗

Drawing recorder	✓	✓	✓	✓	✓	✓
Shape	✓	✓	✓	✓	✓	✓
Connection	✓	✓	✓	✓	✓	✓
Navigator	✓	✓	✓	✓	✓	✓
Color groups	✓	✓	✗	✗	✗	✗
Coordinates	✓	✓	✓	✓	✓	✓
Display	✓	✓	✓	✓	✓	✓
Path recorder	✓	✓	✓	✓	✓	✓
Pixel Tracker	✓	✓	✓	✓	✓	✓
Path Manager	✓	✓	✓	✓	✓	✓
Image Library	✓	✗	✗	✗	✗	✗
Color Variations	✓ (within Color Panel)	✓ (within Color Panel)	✓	✓	✓	✓
Custom panels	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Create / export custom panels	✓	✓	✓	✓	✓	✓
George script panel	✓	✗	✓	✗	✓	✗
Animator panel	✗ (replaced by Handy Panel)	✗ (replaced by Handy Panel)	✓	✓	✓	✓
Handy panel	✓	✓	✗	✗	✗	✗
Sketch panel Pastel without Anti-Aliasing	✓	✓	✗	✗	✗	✗
Sketch panel Pure without Anti-Aliasing	✓	✓	✗	✗	✗	✗
Sketch panel RGB with Anti-Aliasing	✓	✓	✗	✗	✗	✗
Sketch panel	✗ (replaced by new Sketch Panel)	✗ (replaced by new Sketch Panel)	✓	✓	✓	✓
Sketch panel Red	✗ (replaced by new Sketch Panel)	✗ (replaced by new Sketch Panel)	✓	✓	✓	✓
Sketch panel RGB	✗ (replaced by new Sketch Panel)	✗ (replaced by new Sketch Panel)	✓	✓	✓	✓
Tool Preset / Bin panel	✓ (V.4)	✓ (V.4)	✓ (V.3)	✓ (V.3)	✓ (V.2)	✓ (V.2)
Custom panels embedded in project	✓	✓	✓	✓	✗	✗
Transform Color bin in Custom panel	✓	✓	✓	✓	✗	✗
Screen recorder	✓	✓	✓	✓	✗	✗

Layer Options

Layer	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Type : Anim	✓	✓	✓	✓	✓	✓
Type : Image	✗	✗	✓	✓	✓	✓
Type : CTG	✓	✗	✗	✗	✗	✗
Color Groups	✓	✓	✓	✓	✓	✓
Lock Color group with Password	✓	✓	✓	✓	✗	✗
Color Groups Panel	✓	✓	✗	✗	✗	✗
Move Layers in Color Group with CTRL	✓	✓	✓	✓	✗	✗
Left / Right Align Layers	✓	✓	✓	✓	✓	✓
Lock Layer Position	✓	✓	✓	✓	✓	✓
Layer Preset Manager	✓	✓	✗	✗	✗	✗
Layer blending modes	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Color	✓	✓	✓	✓	✓	✓
Erase	✓	✗	✓	✗	✓	✗
Behind	✓	✗	✓	✗	✓	✗
Shade	✓	✗	✓	✗	✓	✗
Light	✓	✗	✓	✗	✓	✗
Colorize	✓	✗	✓	✗	✓	✗
Tint	✓	✗	✓	✗	✓	✗
Saturate 2	✓	✗	✓	✗	✓	✗
Value	✓	✗	✓	✗	✓	✗
Add	✓	✗	✓	✗	✓	✗
Sub	✓	✗	✓	✗	✓	✗
Multiply	✓	✗	✓	✗	✓	✗
Screen	✓	✗	✓	✗	✓	✗
Replace	✓	✗	✓	✗	✓	✗
Substitute	✓	✗	✓	✗	✓	✗
Difference	✓	✗	✓	✗	✓	✗
Divide	✓	✗	✓	✗	✓	✗
Overlay	✓	✗	✓	✗	✓	✗
Overlay2	✓	✗	✗	✗	✗	✗
Alpha Diff	✓	✗	✗	✗	✗	✗
Dodge (Light 2)	✓	✗	✓	✗	✓	✗
Burn (Shade 2)	✓	✗	✓	✗	✓	✗
Hard light	✓	✗	✓	✗	✓	✗
Soft light	✓	✗	✓	✗	✓	✗
Grain extract	✓	✗	✓	✗	✓	✗

Grain merge	✓	x	✓	x	✓	x
Substract	✓	x	✓	x	✓	x
Darken only	✓	x	✓	x	✓	x
Lighten only	✓	x	✓	x	✓	x
Next / previous mode buttons	✓	x	✓	x	x	x
Color groups	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Edit color groups	✓	✓	✓	✓	✓	✓
Import color groups	✓	✓	✓	✓	x	x
Export color groups	✓	✓	✓	✓	x	x
For animation layers	✓	✓	✓	✓	✓	✓
For sound layers	✓	x	✓	x	x	x
For storyboards	✓	✓	✓	✓	x	x
Protect with password	✓	✓	✓	✓	x	x

Drawing tools

Brush types	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Airbrush	✓	✓	✓	✓	✓	✓
Pencil	✓	✓	✓	✓	✓	✓
Mechanical pencil	✓	✓	✓	✓	✓	✓
Watercolor	✓	✓	✓	✓	✓	✓
Oil	✓	✓	✓	✓	✓	✓
Special	✓	✓	✓	✓	✓	✓
Text	✓	✓	✓	✓	✓	✓
Warp	✓ <small>(merged with Special)</small>	✓ <small>(merged with Special)</small>	✓	✓	✓	✓
Custom	✓	✓	✓	✓	✓	✓
Eraser	✓	✓	✗	✗	✗	✗
Custom brush options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Display cut	✓	✓	✓	✓	✓	✓
Subpixel drawing mode (best)	✓	✓	✓	✓	✓	✓
Wet profile	✓	✓	✓		✓	✓
Stamp in place	✓	✓	✓	✓	✓	✓
Connection profiles (angle, size, jitter, opacity, shift...)	✓	✓	✓	✓	✓	✓
Step	✓	✓	✓	✓	✓	✓
Drying	✓	✓	✓	✓	✓	✓
Warp	✓	✓	✓	✓	✗	✗
Projection	✓	✓	✓	✓	✗	✗
Brushes stored wih paper	✓	✓	✓	✓	✓	✓
Custom Brush : Stamp modes	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Origin	✓	✓	✓	✓	✓	✓
Alpha	✓	✓	✓	✓	✓	✓
Alpha Max	✓	✓	✓	✓	✓	✓
Luma	✓	✓	✓	✓	✓	✓
Luma Invert	✓	✓	✓	✓	✓	✓
Hue Stamp	✓	✓	✓	✓	✓	✓
Smear Stamp	✓	✓	✓	✓	✓	✓
Source Smear	✓	✓	✓	✓	✗	✗
Custom Brush : Smooth mode	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
None	✓	✓	✓	✓	✓	✓
Medium	✓	✓	✓	✓	✓	✓
Best	✓	✓	✓	✓	✓	✓
Smart	✓	✓	✗	✗	✗	✗

Color Panel options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Chromatic Wheel	✓	✓	✗	✗	✗	✗
Slider	✓	✓	✓	✓	✓	✓
Palette / Bin	✓	✓	✓	✓	✓	✓
Picker	✓	✓	✓	✓	✓	✓
Mixer	✓	✓	✓	✓	✓	✓
A & B only	✓	✓	✗	✗	✗	✗
Color variation	✓	✓	✗	✗	✗	✗
History	✓	✓	✓	✓	✓	✓
Switch A and B color	✓	✓	✓	✓	✓	✓
Load a picture as mixer	✓	✓	✓	✓	✓	✓
Use the color history as color bin	✓	✓	✓	✓	✓	✓
Hexadecimal display (for web)	✓	✓	✓	✓	✓	✓
Picker modes : HSL, RGB Saturation, Saturation, Blue, Green, Red	✓	✓	✓	✓	✓	✓
Picker mode : HSV	✓	✓	✓	✓	✗	✗
Color variation panel	✓	✓	✓		✓	✓
Transparent background	✓	✓	✓	✓	✓	✓
Mixer : Pick with CTRL / Warp with Alt / Erase with Shift	✓	✓	✓	✓	✓	✓
Full Resizable	✓	✓	✗	✗	✗	✗
Enter hexadecimal value in slider tab	✓	✓	✓	✓	✗	✗
Transform Palette in Custom panel	✓	✓	✓	✓	✗	✗
Drawing modes	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Alpha Diff	✓	✓	✓	✓	✓	✓
Healing	✓	✗	✓	✗	✓	✗
Color	✓	✓	✓	✓	✓	✓
Behind	✓	✓	✓	✓	✓	✓
Erase	✓	✓	✓	✓	✓	✓
Colorize	✓	✓	✓	✓	✓	✓
Tint	✓	✓	✓	✓	✓	✓
Sub	✓	✓	✓	✓	✓	✓
Add	✓	✓	✓	✓	✓	✓
Screen	✓	✓	✓	✓	✓	✓
Mutliply	✓	✓	✓	✓	✓	✓
Shade	✓	✓	✓	✓	✓	✓
Light	✓	✓	✓	✓	✓	✓

Saturate	✓	✓	✓	✓	✓	✓
Unsaturate	✓	✓	✓	✓	✓	✓
Substitute	✓	✓	✓	✓	✓	✓
Grain	✓	✓	✓	✓	✓	✓
Emboss	✓	✓	✓	✓	✓	✓
Smooth	✓	✓	✓	✓	✓	✓
Panto	✓	✓	✓	✓	✓	✓
Solarize	✓	✓	✓	✓	✓	✓
Negative	✓	✓	✓	✓	✓	✓
Noise	✓	✓	✓	✓	✓	✓
Burn	✓	✓	✓	✓	✓	✓
Dodge	✓	✓	✓	✓	✓	✓
Darken only	✓	✓	✓	✓	✓	✓
Lighten only	✓	✓	✓	✓	✓	✓
Connection	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Pressure	✓	✓	✓	✓	✓	✓
Direction	✓	✓	✓	✓	✓	✓
Orientation	✓	✓	✓	✓	✓	✓
Fade transition	✓	✓	✓	✓	✓	✓
Random	✓	✓	✓	✓	✓	✓
Invert	✓	✓	✓	✓	✓	✓
Speed	✓	✓	✓	✓	✓	✓
Altitude	✓	✓	✓	✓	✓	✓
Azimut	✓	✓	✓	✓	✓	✓
Twist	✓	✓	✓	✓	✓	✓
Wheel	✓	✓	✓	✓	✓	✓
Shapes	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
One point dot	✓	✓	✓	✓	✓	✓
Dots	✓	✓	✓	✓	✓	✓
Stroke (filled or not)	✓	✓	✓		✓	✓
Line (filled like a polygon or not)	✓	✓	✓	✓	✓	✓
Rectangle (filled or not)	✓	✓	✓	✓	✓	✓
Ellipse (filled or not)	✓	✓	✓	✓	✓	✓
2pts Ellipse (filled or not)	✓	✓	✗	✗	✗	✗
2pts circle (filled or not)	✓	✓	✓	✓	✓	✓
3pts circle (filled or not)	✓	✓	✓	✓	✓	✓
3pts spline	✓	✓	✓	✓	✓	✓

Bezier splines (filled or not)	✓	✓	✓	✓	✓	✓
B-splines (filled or not)	✓	✓	✓	✓	✓	✓
Other tools	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Stencil (mask)	✓	✓	✓	✓	✓	✓
Selection tools	✓	✓	✓	✓	✓	✓
Crop tool	✓	✓	✓	✓	✓	✓
Panning tool	✓	✓	✓	✓	✓	✓
Transform tool	✓	✓	✓	✓	✓	✓
Distortion tool	✓	✓	✓	✓	✓	✓
Perspective tool	✓	✓	✓	✓	✗	✗
Warp tool	✓	✗	✗	✗	✗	✗
Zoom to zone	✓	✓	✓	✓	✗	✗
Rotate canvas using Alt + Ctrl	✓	✓	✓	✓	✓	✓
Zoom in / out canvas using Alt + RMB	✓	✓	✓	✓	✓	✓
Pan canvas using Alt + LMB	✓	✓	✓	✓	✓	✓
Guidelines	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Line Angle	✓	✓	✗	✗	✗	✗
Segment	✓	✓	✗	✗	✗	✗
Circle	✓	✓	✗	✗	✗	✗
Ellipse	✓	✓	✗	✗	✗	✗
Grid	✓	✓	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)
Marks	✓	✓	✗	✗	✗	✗
Vanish Point (1-2-3)	✓	✓	✗	✗	✗	✗
Image	✓	✓	✗	✗	✗	✗
Field Chart	✓	✓	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)
Animator Field	✓	✓	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)
Safe Area	✓	✓	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)	✗ (not as Guideline)
Warp and Special brushes modes	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Impressionism	✓	✓	✓	✓	✓	✓
Smear	✓	✓	✓	✓	✓	✓
Shift	✓	✓	✓	✓	✓	✓
Mixer	✓	✓	✓	✓	✓	✓
Color smear	✓	✓	✓	✓	✓	✓
Warp in / out	✓	✓	✓	✓	✓	✓

Animation tools

Instances	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Instance Engine	✓	✓	✓	✓	✓	✓
Instance with the Cells Number display	✓	✓	✓	✓	✓	✓
Manage exposures (add, delete etc...)	✓	✓	✓	✓	✓	✓
Go to (next, previous, instance's head, exposure...)	✓	✓	✓	✓	✓	✓
Image mark	✓	✓	✓	✓	✓	✓
Name Instance	✓	✓	✓	✓	✗	✗
Name All Instances (Prefix)	✓	✓	✗	✗	✗	✗
Recompute Exposures	✓	✓	✓	✓	✓	✓
Repeat Images	✓	✓	✓	✓	✓	✓
Repeat Images Random, Loop, Ping- Pong	✓	✓	✓	✓	✗	✗
Instance's sprocket	✓	✓	✓	✓	✓	✓
Auto Break Instance	✓	✓	✓	✓	✓	✓
Auto Create Frame	✓	✓	✓	✓	✗	✗
Auto Break & Create : Layer Depending	✓	✓	✗	✗	✗	✗
Move / Insert / Copy image selection	✓	✓	✓	✓	✗	✗
Light table	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Instance / Bookmark Modes	✓	✓	✓	✓	✓	✓
Image Mark Mode	✓	✓	✓	✓	✓	✗
Image Color mode	✓	✓	✓	✓	✓	✓
Gradient mode	✓	✓	✓	✓	✓	✓
Color mode	✓	✓	✓	✓	✓	✓
Tint mode	✓	✓	✗	✗	✗	✗
Light Table Bin	✓	✓	✓	✓	✓	✓
Light Table working with rotative drawing disk	✓	✓	✓	✓	✓	✓
Out-of-pegs	✓	✓	✓	✓	✓	✓
Link Out-of-pegs positions	✓	✓	✓	✓	✗	✗
Out-of-pegs values	✓	✓	✗	✗	✗	✗
View	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Layer Shaker	✓	✓	✓	✓	✓	✓
Safe Area	✓ (as guidelines)	✓ (as guidelines)	✓	✓	✓	✓
Field Charts	✓ (as guidelines)	✓ (as guidelines)	✓	✓	✓	✓

Animator Fields	✓ (as guidelines)	✓ (as guidelines)	✓	✓	✓	✓
Animation Disc	✓	✓	✓	✓	✓	✓
Real Time Rotative Drawing Disk	✓	✓	✓	✓	✓	✓
Invert the project preview Horizontally and/or Vertically	✓	✓	✓	✓	✓	✓
Fit automatically the project image to the project window (Max 100%)	✓	✓	✓	✓	✓	✓
Display current layer	✓	✓	✓	✓	✓	✓
Choose the Layer attenuation	✓	✓	✓	✓	x	x
Playback	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Anim playback at any rotation angle without proxy update	✓	✓	✓	✓	✓	✓
Adaptive Proxy Mode	✓	✓	✓	✓	✓	✓
Play an animation with rotated working area	✓	✓	✓	✓	✓	✓
Play an animation in navigator panel	✓	✓	✓	✓	✓	✓
Play an animation in FullScreen mode	✓	✓	✓	✓	✓	✓
Real time playing information	✓	✓	✓	✓	x	x
Multiprocessors Proxy	✓	✓	✓	✓	✓	✓
25% Faster Proxy	✓	✓	x	x	x	x
Preview in Navigator Panel	✓	✓	✓	✓	✓	✓
Play Local sound	✓	✓	✓	✓	✓	✓
Play Global sound in Clip:Timeline tab	✓	x	✓	x	x	x
Flip Anim : Basic	✓	✓	✓	✓	✓	✓
Flip Anim : Directional (to and from)	✓	✓	✓	✓	x	x
Flip Anim : Manually (with stylus)	✓	✓	✓	✓	x	x
Misc	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Timeline Free Look Ability	✓	✓	✓	✓	✓	✓
Layer stack v.3	✓	✓	x	x	x	x
Peg-holes registration	✓	✓	✓	✓	✓	✓
Image mark panel	✓	✓	✓	✓	x	x
Stopwatch	✓	✓	✓	✓	x	x
Flips (Panel)	✓	✓	x	x	x	x
Bookmarks	✓	✓	✓	✓	✓	✓

Coloring & Texturing tools

Floodfill options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Several references : layer, above, below display.	✓	✓	✓	✓	✓	✓
Expand (positive value)	✓	✓	✓	✓	✓	✓
Expand (negative value)	✓	✓	✓	✓	✓	✓
Gap closer	✓	✓	✓	✓	✓	✓
Range	✓	✓	✓	✓	✓	✓
Auto Pick Color	✓	✓	✓	✓	✓	✓
Fill inside options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Several references : layer, above, below display.	✓	✓	✓	✓	x	x
Expand (positive value)	✓	✓	✓	✓	x	x
Expand (negative value)	✓	✓	✓	✓	x	x
Gap closer	✓	✓	✓	✓	x	x
Range	✓	✓	✓	✓	x	x
Include lines	✓	✓	✓	✓	x	x
CTG Layer options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Define Sources	✓	x	x	x	x	x
Edit Colors	✓	x	x	x	x	x
Extract Colors separately	✓	x	x	x	x	x
Extract Colors in the same Layer	✓	x	x	x	x	x
Extract with AntiAliasing	✓	x	x	x	x	x
Load Structure from Source	✓	x	x	x	x	x
Texturizer	✓	x	x	x	x	x
Display Squiggles	✓	x	x	x	x	x
Apply changes automatically	✓	x	x	x	x	x
Use Textures from Library	✓	x	x	x	x	x
Use Textures from File	✓	x	x	x	x	x
Papers	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Display the folders tree	✓	✓	✓	✓	✓	✓
Invert	✓	✓	✓	✓	✓	✓
Sharpness	✓	✓	✓	✓	✓	✓
Angle	✓	✓	✓	✓	✓	✓
Size	✓	✓	✓	✓	✓	✓
Paper Management	✓	✓	✓	✓	✓	✓
Flip Y / X	✓	✓	✓	✓	✓	✓

Storyboard tools

Manage storyboard	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Add a scene / a clip	✓	✓	✓	✓	✓	✓
Duplicate a scene / a clip	✓	✓	✓	✓	✓	✓
Delete a scene / a clip	✓	✓	✓	✓	✓	✓
Copy, cut and paste a scene / a clip	✓	✓	✓	✓	✓	✓
Merge next clip with current clip into one scene	✓	✓	✓	✓	✓	✓
Merge next clip with current clip into one clip	✓	✓	✓	✓	✗	✗
Lock clips' position	✓	✓	✓	✓	✗	✗
Camera tool	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Set a Camera on a Clip	✓	✗	✓	✗	✓	✗
Edit a Camera (time, scale, position Angle...)	✓	✗	✓	✗	✓	✗
Add Motion blur	✓	✗	✓	✗	✓	✗
Render a Camera	✓	✗	✓	✗	✓	✗
Camera point of view	✓	✗	✓	✗	✓	✗
Load/save/reset Camera path	✓	✗	✓	✗	✓	✗
4/3 borders	✓	✗	✓	✗	✗	✗
Viewfinder	✓	✗	✓	✗	✗	✗
Follow Camera	✓	✗	✗	✗	✗	✗
Save, Export, Render	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Export a clip	✓	✓	✓	✓	✓	✓
Export a storyboard	✓	✗	✓	✗	✓	✗
Publish storyboard (PDF)	✓	✗	✓	✗	✗	✗
Publish storyboard (HTML)	✓	✗ (limited)	✓	✗ (limited)	✓	✗ (limited)
Render EDL	✓	✗	✓	✗	✓	✗
Render a camera	✓	✗	✓	✗	✓	✗
Export for Flix	✓	✗	✓	✗	✗	✗
Display number of frames in PDF	✓	✗	✗	✗	✗	✗
JSON Export	✓	✓	✗	✗	✗	✗
CSV Export	✓	✓	✓	✓	✓	✓
Sprite Generator	✓	✓	✗	✗	✗	✗
Views	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Thumbnails	✓	✓	✓	✓	✓	✓
Column	✓	✗	✓	✗	✓	✗
Row	✓	✗	✓	✗	✓	✗

Timeline	✓	✗	✓	✗	✓	✗
Resize clip's scale	✓	✓	✓	✓	✓	✓
Animation preview	✓	✗	✓	✗	✓	✗
Camera preview	✓	✗	✓	✗	✓	✗
Read project as an animatic	✓	✗	✓	✗	✓	✗
Clip color groups	✓	✓	✓	✓	✗	✗
Hide clip	✓	✓	✓	✓	✗	✗
Others	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Add global sound	✓	✗	✓	✗	✓	✗
Global sound groups	✓	✗	✓	✗	✗	✗
Write project's notes	✓	✓	✓	✓	✓	✓
Write Action, Dialog and Notes	✓	✗	✓	✗	✓	✗

FX Stack

General	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
FX-Stack Undo/Redo	✓	✓	✓	✓	✓	✓
FX-Stack attached to project	✓	✓	✓	✓	✓	✓
Play Animations in Preview Mode	✓	✓	✓	✓	✓	✓
Hide or active HUD	✓	✓	✓	✓	✓	✓
Add FX : current layer	✓	✓	✓	✓	✓	✓
Add FX : current group	✓	✓	✓	✓	✗	✗
Add FX : all layers	✓	✓	✓	✓	✗	✗
Add FX : selection	✓	✓	✓	✓	✓	✓
Add FX : all instances	✓	✓	✓	✓	✗	✗
Add FX : frames	✓	✓	✓	✓	✓	✓
Add FX : instance's head only	✓	✓	✓	✓	✓	✓
Blur effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Center	✓	✓	✓	✓	✓	✓
Chroma	✓	✓	✓		✓	✓
Cubic	✓	✓	✓	✓	✓	✓
Deinterlace	✓	✗	✓	✗	✓	✗
Directional	✓	✓	✓	✓	✓	✓
Gaussian	✓	✓	✓	✓	✓	✓
Median	✓	✓	✓	✓	✓	✓
Motion	✓	✗	✓	✗	✓	✗
Radial	✓	✓	✓	✓	✓	✓
Color effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Black & White Converter	✓	✓	✓	✓	✓	✓
Color adjust	✓	✓	✓	✓	✓	✓
Color eraser	✓	✓	✓	✓	✓	✓
Color replacer	✓	✓	✓	✓	✗ (not the same FX)	✗ (not the same FX)
Color Replacer Multiple	✓	✓	✗	✗	✗	✗
Curves	✓	✓	✓	✓	✓	✓
Dust Cleaner	✓	✓	✗	✗	✗	✗
Expand	✓	✗	✓	✗	✗	✗
Histogram	✓	✓	✓	✓	✓	✓
Image Source	✓	✓	✓	✓	✓	✓
Line Colorize	✓	✗	✓	✗	✗	✗
Line Colorize Enhanced	✓	✗	✗	✗	✗	✗

Scan Cleaner Black and White	✓	✓	✓	✓	✓	✓
Scan Cleaner Color	✓	✓	✗	✗	✗	✗
Sliders	✓	✓	✓	✓	✓	✓
Tint replacer	✓	✓	✓	✓	✗	✗
Distortion effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Bump	✓	✗	✓	✗	✓	✗
Displacement Mapping	✓	✗	✓	✗	✓	✗
Flip	✓	✗	✓	✗	✓	✗
Kaleidoscope	✓	✓	✓	✓	✓	✓
Mirror	✓	✗	✓	✗	✓	✗
Optical Flow	✓	✓	✓	✓	✓	✓
Perspective 4 points	✓	✗	✓	✗	✓	✗
Tornado	✓	✗	✓	✗	✓	✗
Warp grid	✓	✓	✓	✓	✓	✓
Wave	✓	✗	✓	✗	✓	✗
Key effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Luma keyer	✓	✓	✓	✓	✓	✓
Color keyer	✓	✓	✓	✓	✓	✓
Chroma keyer	✓	✗	✓	✗	✓	✗
Cross keyer	✓	✗	✓	✗	✓	✗
Alpha control	✓	✗	✓	✗	✓	✗
Advanced keyer	✓	✗	✓	✗	✓	✗
Motion effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro		TVPaint 9 Pro	TVPaint 9 Standard
Keyframer	✓	✓	✓	✓	✓	✓
Keyframer SubPixel drawing modes (None/Medium/Best)	✓	✓	✓	✓	✓	✓
Shaker	✓	✗	✓	✗	✗	✗
Stabilization 1 point	✓	✗	✓	✗	✓	✗
Stabilization 2 points	✓	✗	✓	✗	✓	✗
Multiplane Camera	✓	✓	✓	✓	✓	✓
Paint effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Auto-paint	✓	✓	✓	✓	✓	✓
Rendering effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Background generator	✓	✓	✓	✓	✓	✓
Brush Spreading	✓	✗	✗	✗	✗	✗
Healing tracker	✓	✗	✓	✗	✓	✗

Inlay Texture	✓	✗	✗	✗	✗	✗
Lens Flare	✓	✓	✓	✓	✓	✓
Lighting	✓	✓	✓	✓	✓	✓
Multiline text	✓	✗	✓	✗	✓	✗
Particle Generator	✓	✓	✓	✓	✓	✓
Pattern Generator	✓	✗	✓	✗	✓	✗
Perlin noise	✓	✗	✓	✗	✓	✗
Plasma	✓	✗	✓	✗	✓	✗
Rototracking	✓	✗	✓	✗	✓	✗
Simple text	✓	✗	✓	✗	✓	✗
Timecode Generator	✓	✓	✓	✓	✓	✓
Volumetric light	✓	✗	✓	✗	✓	✗
Stylize effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Anti-Aliasing	✓	✓	✗	✗	✗	✗
Bevel	✓	✓	✓	✓	✓	✓
Blender	✓	✓	✓	✓	✓	✓
Bloom	✓	✓	✓	✓	✓	✓
Border	✓	✓	✓	✓	✓	✓
Color range	✓	✓	✓	✓	✓	✓
Convolve	✓ (13x13 max)	✗	✓ (13x13 max)	✗	✓ (13x13 max)	✗
Drop Shadow	✓	✓	✓	✓	✓	✓
Erode	✓	✓	✓	✓	✓	✓
Glow	✓	✓	✓	✓	✓	✓
Grain	✓	✓	✓	✓	✓	✓
Half tone	✓	✓	✓	✓	✓	✓
Lumix	✓	✓	✓	✓	✓	✓
Mosaic	✓	✓	✓	✓	✓	✓
Negative	✓	✓	✓	✓	✓	✓
Noise	✓	✓	✓	✓	✓	✓
Posterize	✓	✓	✓	✓	✓	✓
Print	✓	✓	✓	✓	✓	✓
Solarize	✓	✓	✓	✓	✓	✓
Toon shading	✓	✓	✓	✓	✓	✓
Transition effects	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Blind	✓	✗	✓	✗	✓	✗
Block	✓	✗	✓	✗	✓	✗

Classic transition	✓	✗	✓	✗	✓	✗
Fade transition	✓	✓	✓	✓	✓	✓
Page turn transition	✓	✗	✓	✗	✓	✗
Rotary transition	✓	✗	✓	✗	✓	✗
Slide transition	✓	✗	✓	✗	✓	✗
Sources	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
FX Stack	✓	✓	✓	✓	✓	✓
Current Layer	✓	✓	✓	✓	✓	✓
Display	✓	✓	✓	✓	✓	✓
Spare	✓	✓	✓	✓	✓	✓
Paper	✓	✓	✓	✓	✓	✓
Library Image	✓	✗	✗	✗	✗	✗
Custom Brush	✓	✓	✓	✓	✓	✓
Layer	✓	✓	✓	✓	✓	✓
Clip	✓	✓	✓	✓	✓	✓
Project	✓	✓	✓	✓	✓	✓

Others

General	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Export projects : each project keeps its last export settings	✓	✓	✓	✓	✓	✓
Stroke recorder	✓	✓	✓	✓	✓	✓
Drawing recorder	✓	✓	✓	✓	✓	✓
Project infos from title bar	✓	✓	✓	✓	✓	✓
Templates	✓	✓	✓	✓	✓	✓
Multi configurations	✓	✗	✓	✗	✓	✗
20 last loaded files available	✓	✓	✗ <small>(only 10)</small>	✗ <small>(only 10)</small>	✗ <small>(only 10)</small>	✗ <small>(only 10)</small>
Manage more than 2GB of ram	✓	✓	✓	✓	✓	✓
Manage more than 3,2GB of ram	✓	✓	✓	✗	✗	✗
George functions	✓ ~500	✓ ~500	✓ ~400	✓ ~400	✓ ~350	✓ ~350
Custom panels	✓	✓	✓	✓	✓	✓
CTRL key while drawing	✓	✓	✓	✓	✓	✓
Search Engine	✓	✓	✗	✗	✗	✗
Sound	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Multiple audio tracks	✓	✗	✓	✗	✓	✗
File history	✓	✗	✓	✗	✓	✗
Change size of the audio area	✓	✓	✓	✓	✓	✓
Select scrub duration	✓	✓	✓	✓	✓	✓
Comments for lip-sync	✓	✓	✓	✓	✓	✓
Undo / redo	✓	✓	✓	✓	✓	✗
Fade-in / fade out	✓	✓	✓	✓	✓	✗
Cut / copy	✓	✗	✓	✗	✓	✗
Global sound in the project tab	✓	✗	✓	✗	✓	✗
Sound groups	✓	✗	✓	✗	✗	✗
Move anim layer and sound layer from the same group with CTRL	✓	✗	✓	✗	✗	✗
Export formats	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
.avi	✓	✓	✓	✓	✓ Windows only	✓ Windows only
.mov	✓	✓	✓	✓	✓	✓
.mp4	✓	✓	✗	✗	✗	✗
.dpi	✓	✓	✓	✓	✓	✓
.dpx	✓	✓	✓	✓	✓	✓
.gif	✓	✓	✓	✓	✓	✓

.fli	✓	✓	✓	✓	✓	✓
.png	✓	✓	✓	✓	✓	✓
.pcx	✓	✓	✓	✓	✓	✓
.ras	✓	✓	✓	✓	✓	✓
.psd	✓	✓	✓	✓	✓	✓
.tga	✓	✓	✓	✓	✓	✓
.jpg	✓	✓	✓	✓	✓	✓
.bmp	✓	✓	✓	✓	✓	✓
.ilbm	✓	✓	✓	✓	✓	✓
.tiff	✓	✓	✓	✓	✓	✓
.sgi	✓	✗	✓	✗	✓	✗
.fly	✓	✗	✓	✗	✓	✗
.rtv	✓	✗	✓	✗	✓	✗
.cin	✓	✗	✓	✗	✓	✗
.ogg	✓ Linux only	✓ Linux only	✓ Linux only	✗	✗	✗
.csv	✓	✓	✓	✓	✓	✓
.tvpX	✓	✓	✓	✓	✓	✓
.xml	✓	✓	✗	✗	✗	✗
Saving options	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
.tvp*	✓ (as an export format)	✓ (as an export format)	✓ (as an export format)	✓ (as an export format)	✓ (as an export format)	✓ (as an export format)
.tvpP*	✓	✓	✓	✓	✓	✓
.tvpP compressed*	✓	✓	✓	✓	✗	✗
.tvpX embedded in .tvpP	✓	✓	✓	✓	✗	✗
Auto Backup	✓	✓	✓	✓	✗	✗
Save Alarm	✓	✓	✓	✓	✗	✗
Multi backup	✓	✓	✗	✗	✗	✗

*!/\ Beware : Standard editions cannot read Professional editions features (storyboard, camera tool etc). You may lose your work if you edit those files with a Standard edition.

Paths	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Path manager	✓	✓	✓	✓	✓	✓
Path smooth	✓	✓	✓	✓	✓	✓
Path average	✓	✓	✓	✓	✓	✓
Path resize x, y, z	✓	✓	✓	✓	✓	✓
Path constant speed	✓	✓	✓	✓	✓	✓
Select configuration path	✓	✗	✓	✗	✓	✗

Image Library	TVPaint 11 Pro	TVPaint 11 Standard	TVPaint 10 Pro	TVPaint 10 Standard	TVPaint 9 Pro	TVPaint 9 Standard
Embedded in Projects	✓	✗	✗	✗	✗	✗
Create Folders	✓	✗	✗	✗	✗	✗
Add from File	✓	✗	✗	✗	✗	✗
Add from Current Image	✓	✗	✗	✗	✗	✗
Add from Display	✓	✗	✗	✗	✗	✗
Create New Project from Image	✓	✗	✗	✗	✗	✗
Create Custom Brush from Image	✓	✗	✗	✗	✗	✗