

Comparison Table

Mirage	2003
TVPaint Animation 8 Standard	2006
TVPaint Animation 8 Professional	2006
TVPaint Animation 9 Standard	2008
TVPaint Animation 9 Professional	2008
TVPaint Animation 10 Standard	2011
TVPaint Animation 10 Professional	2011

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✓	x	x
Available	Limited, Plugin required	Not available

Hardware

Processor	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
PC	✓	✓	✓	✓	✓	✓	✓
Tablet PC	✓	✓	✓	✓	✓	✓	✓
Mac PPC (G4)	✓	✓	✓	✓	✓	✓	✓
Mac PPC (G5)	✓	✓	✓	✓	✓	✓	✓
Mac Intel	✗	✓	✓	✓	✓	✓	✓

Operating System	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Windows XP	✓	✓	✓	✓	✓	✓	✓
Windows Vista	✓	✓	✓	✓	✓	✓	✓
Windows 7	✓	✓	✓	✓	✓	✓	✓
Mac OS 10.4	✓	✓	✓	✓	✓	✗ (32 bits version only)	✗ (32 bits version only)
Mac OS 10.5	✓	✓	✓	✓	✓	✓	✓
Mac OS 10.6	✓	✓	✓	✓	✓	✓	✓
Mac OS 10.7	✗	✓	✓	✓	✓	✓	✓
Boot camp	✓	✓	✓	✓	✓	✓	✓
Linux Ubuntu 10.04+	✗	✗	✗	✗	✓	✗	✓
Linux Debian 6+	✗	✗	✗	✗	✓	✗	✓
Linux RedHat Enterprise 5+	✗	✗	✗	✗	✓	✗	✓
Linux Fedora 15+	✗	✗	✗	✗	✓	✗	✓
OS 32 bits version	✓	✓	✓	✓	✓	✓	✓
OS 64 bits version	✗ (run in 32bits)	✗ (run in 32bits)	✗ (run in 32bits)	✗ (run in 32bits)	✗ (run in 32bits)	✗ (run in 32bits)	✓

Supported hardware	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Scanner with sheet feeder	✗	✓	✓	✓	✓	✓	✓
Mac ICA	✗	✓	✓	✓	✓	✓	✓
PC Twain	✓	✓	✓	✓	✓	✓	✓
Webcams	✗	✓	✓	✓	✓	✓	✓
DV Camcorders	✗	✓	✓	✓	✓	✓	✓
HDDV Camcorders and Cameras	✗	✗	✗	✗	✓	✗	✓
Wacom Tablets	✓	✓	✓	✓	✓	✓	✓

Supported Video Cards	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Leitch VelocityQ	✓	✗	✓	✗	✓	✗	✓
DPS par pvr hollywood	✓	✗	✓	✗	✓	✗	✓
Matrox Digisuite Digisuite LE Digisuite DTV	✓	✗	✓	✗	✓	✗	✓
Newtek VTNT VT[2] VT[3]	✓	✗	✓	✗	✓	✗	✓
DV compatible ohci 1394 (Out)	✓	✗	✓	✗	✓	✗	✓
WDM (In) 1	✓	✓	✓	✓	✓	✓	✓
Bluefish 444	✓	✗	✓	✗	✓	✗	✓
BlackMagic card	✗	✗	✗	✗	✓	✗	✓

Software

Interface	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
XSheet tab	x	x	✓	x	✓	✓	✓
Timeline tab	✓	✓	✓	✓	✓	✓	✓
Projects tab / display	✓	✓	✓	✓	✓	✓	✓
New Project tab (storyboard feature)	x	x	x	✓	✓	✓	✓
FX Stack	✓	✓	✓	✓	✓	✓	✓
Interface Color Scheme	x	✓	✓	✓	✓	✓	✓
Panel bin	x	x	x	✓	✓	✓	✓
TimeLine Notes	x	x	x	✓	✓	✓	✓
Add an audio track	✓	✓	✓	✓	✓	✓	✓
Rooms	x	x	x	x	✓	x	✓

Panels	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Main panel	✓	✓	✓	✓	✓	✓	✓
Animator panel	x	✓	✓	✓	✓	✓	✓
Color picker panel	✓	✓	✓	✓	✓	✓	✓
Gradient panel	✓	✓	✓	✓	✓	✓	✓
Tools panel	✓	✓	✓	✓	✓	✓	✓
Custom panels	x	x	x	✓	✓	✓	✓
George script panel	x	x	✓	x	✓	x	✓
Sketch panel	x	✓	✓	✓	✓	✓	✓
Sketch panel Red	x	x	x	✓	✓	✓	✓
Sketch panel RGB	x	x	x	✓	✓	✓	✓
Tool Bin panel 1.0	x	✓	✓	✓	✓	✓	✓
Tool Bin panel 2.0	x	x	x	✓	✓	✓	✓
Tool Bin panel 3.0	x	x	x	x	x	✓	✓
Quit panel	x	x	x	✓	✓	✓	✓
Image mark panel	x	x	x	x	x	✓	✓
History panel	x	x	x	x	x	✓	✓
Brushes history panel	x	x	x	x	x	✓	✓
Stopwatch	x	x	x	x	x	✓	✓

Drawing tools

Tools	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Airbrush	x	✓	✓	✓	✓	✓	✓
Pencil	✓	✓	✓	✓	✓	✓	✓
Mechanical pencil	✓	✓	✓	✓	✓	✓	✓
Watercolor	x	✓	✓	✓	✓	✓	✓
Oil brush	x	✓	✓	✓	✓	✓	✓
Special brush	x	✓	✓	✓	✓	✓	✓
Text brush	✓	✓	✓	✓	✓	✓	✓
Warp brush	x	✓	✓	✓	✓	✓	✓

Custom brush options	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Display cut	x	✓	✓	✓	✓	✓	✓
Subpixel drawing mode (best)	x	x	x	✓	✓	✓	✓
Wet profile	x	x	x	✓	✓	✓	✓
Stamp in place	x	x	x	✓	✓	✓	✓
Connection profiles (angle, size, jitter, opacity, shift...)	x	✓	✓	✓	✓	✓	✓
Step	✓	✓	✓	✓	✓	✓	✓
Drying	✓	✓	✓	✓	✓	✓	✓
Warp	x	x	x	x	x	✓	✓
Brushes stored wih paper	x	✓	✓	✓	✓	✓	✓
Drawing mode : Color	x	✓	✓	✓	✓	✓	✓
Drawing mode : Alpha & Alpha Max Stamp	x	✓	✓	✓	✓	✓	✓
Drawing mode : Luma and Luma Invert Stamp	x	✓	✓	✓	✓	✓	✓
Drawing mode : Hue Stamp	x	✓	✓	✓	✓	✓	✓
Drawing mode : Smear Stamp	x	x	x	✓	✓	✓	✓
Drawing mode : Source Smear	x	x	x	x	x	✓	✓

Papers	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Display the folders tree	x	x	x	✓	✓	✓	✓

Invert	x	✓	✓	✓	✓	✓	✓
Sharpness	x	✓	✓	✓	✓	✓	✓
Angle	x	✓	✓	✓	✓	✓	✓
Size	x	✓	✓	✓	✓	✓	✓
Paper Management	x	✓	✓	✓	✓	✓	✓
Flip Y / X	x	✓	✓	✓	✓	✓	✓

Color Mixer	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Color picker	x	✓	✓	✓	✓	✓	✓
Resizable picker	x	x	x	x	x	✓	✓
Color history	x	✓	✓	✓	✓	✓	✓
Color mixer	x	✓	✓	✓	✓	✓	✓
Resizable mixer	x	x	x	x	x	✓	✓
Exchange A and B color	x	✓	✓	✓	✓	✓	✓
Progressive mix	x	✓	✓	✓	✓	✓	✓
Load a picture as mixer	x	✓	✓	✓	✓	✓	✓
Use current display as mixer	x	✓	✓	✓	✓	✓	✓
Use the color history as color bin	x	x	x	✓	✓	✓	✓
Hexadecimal display (for web)	x	✓	✓	✓	✓	✓	✓
HSL display	✓	✓	✓	✓	✓	✓	✓
RGB display	✓	✓	✓	✓	✓	✓	✓
Color variation panel	x	✓	✓	✓	✓	✓	✓
Transparent background	x	x	x	✓	✓	✓	✓
Pick with CTRL	x	x	x	✓	✓	✓	✓
Warp with ALT	x	x	x	✓	✓	✓	✓
Erase with SHIFT	x	x	x	✓	✓	✓	✓
Enlarge color mixer	x	x	x	✓	✓	✓	✓

Floodfill options	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Several references : layer, front, back, Display.	x	✓	✓	✓	✓	✓	✓
Expand (positive value)	✓	✓	✓	✓	✓	✓	✓
Expand (negative value)	x	✓	✓	✓	✓	✓	✓
Gap closer	x	✓	✓	✓	✓	✓	✓
Auto Pick Color	x	✓	✓	✓	✓	✓	✓

Drawing modes	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Alpha Diff	X	X	X	✓	✓	✓	✓
Healing	X	X	✓	X	✓	X	✓
Color	✓	✓	✓	✓	✓	✓	✓
Behind	✓	✓	✓	✓	✓	✓	✓
Erase	✓	✓	✓	✓	✓	✓	✓
Colorize	✓	✓	✓	✓	✓	✓	✓
Tint	✓	✓	✓	✓	✓	✓	✓
Sub	✓	✓	✓	✓	✓	✓	✓
Add	✓	✓	✓	✓	✓	✓	✓
Screen	✓	✓	✓	✓	✓	✓	✓
Mutliply	✓	✓	✓	✓	✓	✓	✓
Shade	✓	✓	✓	✓	✓	✓	✓
Light	✓	✓	✓	✓	✓	✓	✓
Saturate	✓	✓	✓	✓	✓	✓	✓
Unsaturate	✓	✓	✓	✓	✓	✓	✓
Substitute	✓	✓	✓	✓	✓	✓	✓
Grain	✓	✓	✓	✓	✓	✓	✓
Emboss	✓	✓	✓	✓	✓	✓	✓
Smooth	✓	✓	✓	✓	✓	✓	✓
Panto	✓	✓	✓	✓	✓	✓	✓
Solarize	✓	✓	✓	✓	✓	✓	✓
Negative	✓	✓	✓	✓	✓	✓	✓
Noise	✓	✓	✓	✓	✓	✓	✓
Burn	X	X	X	✓	✓	✓	✓
Dodge	X	X	X	✓	✓	✓	✓
Darken only	X	X	X	✓	✓	✓	✓
Lighten only	X	X	X	✓	✓	✓	✓

Warp and Special brushes modes	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Impressionism	X	✓	✓	✓	✓	✓	✓
Smear	X	✓	✓	✓	✓	✓	✓
Shift	X	✓	✓	✓	✓	✓	✓
Mixer	X	✓	✓	✓	✓	✓	✓
Color smear	X	X	X	✓	✓	✓	✓
Warp in / out	X	✓	✓	✓	✓	✓	✓

Layer blending modes	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Color	✓	✓	✓	✓	✓	✓	✓
Erase	✗	✗	✗	✗	✓	✗	✓
Behind	✗	✗	✗	✗	✓	✗	✓
Shade	✗	✗	✗	✗	✓	✗	✓
Light	✗	✗	✗	✗	✓	✗	✓
Colorize	✗	✗	✗	✗	✓	✗	✓
Tint	✗	✗	✗	✗	✓	✗	✓
Saturate 2	✗	✗	✗	✗	✓	✗	✓
Value	✗	✗	✗	✗	✓	✗	✓
Add	✗	✗	✗	✗	✓	✗	✓
Sub	✗	✗	✗	✗	✓	✗	✓
Multiply	✗	✗	✗	✗	✓	✗	✓
Screen	✗	✗	✗	✗	✓	✗	✓
Replace	✗	✗	✗	✗	✓	✗	✓
Substitute	✗	✗	✗	✗	✓	✗	✓
Difference	✗	✗	✗	✗	✓	✗	✓
Divide	✗	✗	✗	✗	✓	✗	✓
Overlay	✗	✗	✗	✗	✓	✗	✓
Dodge (Light 2)	✗	✗	✗	✗	✓	✗	✓
Burn (Shade 2)	✗	✗	✗	✗	✓	✗	✓
Hard light	✗	✗	✗	✗	✓	✗	✓
Soft light	✗	✗	✗	✗	✓	✗	✓
Grain extract	✗	✗	✗	✗	✓	✗	✓
Grain merge	✗	✗	✗	✗	✓	✗	✓
Substract	✗	✗	✗	✗	✓	✗	✓
Darken only	✗	✗	✗	✗	✓	✗	✓
Lighten only	✗	✗	✗	✗	✓	✗	✓
Next / previous mode buttons	✗	✗	✗	✗	✗	✗	✓

Connection	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Pressure	✓	✓	✓	✓	✓	✓	✓
Direction	✓	✓	✓	✓	✓	✓	✓
Orientation	✓	✓	✓	✓	✓	✓	✓
Fade transition	✓	✓	✓	✓	✓	✓	✓

Random	✓	✓	✓	✓	✓	✓	✓
Invert	✓	✓	✓	✓	✓	✓	✓
Speed	✓	✓	✓	✓	✓	✓	✓
Altitude	✓	✓	✓	✓	✓	✓	✓
Azimuth	✓	✓	✓	✓	✓	✓	✓
Twist	✓	✓	✓	✓	✓	✓	✓
Wheel	✓	✓	✓	✓	✓	✓	✓

Other tools	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Grid	✓	✓	✓	✓	✓	✓	✓
Guide	✓	✓	✓	✓	✓	✓	✓
Stencil (mask)	✓	✓	✓	✓	✓	✓	✓
Selection	✓	✓	✓	✓	✓	✓	✓
Crop tool	✓	✓	✓	✓	✓	✓	✓
Panorama tool	✓	✓	✓	✓	✓	✓	✓
Position tool	✓	✓	✓	✓	✓	✓	✓
Distortion tool	✓	✓	✓	✓	✓	✓	✓

Shapes	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
One point dot	✗	✓	✓	✓	✓	✓	✓
Dots	✓	✓	✓	✓	✓	✓	✓
Stroke (filled or not)	✓	✓	✓	✓	✓	✓	✓
Line (filled like a polygon or not)	✓	✓	✓	✓	✓	✓	✓
Rectangle (filled or not)	✓	✓	✓	✓	✓	✓	✓
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)	✗	✗	✗	✓	✓	✓	✓

Animation tools

Instances	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Instance Engine	x	✓	✓	✓	✓	✓	✓
Instance with the Cells Number display	x	x	x	✓	✓	✓	✓
Manage exposures (add, delete etc...)	x	✓	✓	✓	✓	✓	✓
Go to (next, previous, instance's head, exposure...)	x	✓	✓	✓	✓	✓	✓
Image mark	x	x	x	✓	✓	✓	✓
Name image	x	x	x	x	x	✓	✓
Recompute Exposures	x	✓	✓	✓	✓	✓	✓
Faux-Fixe	x	x	x	✓	✓	✓	✓
Faux-Fixe Random, Repeat, Ping-Pong	x	x	x	x	x	✓	✓
Auto Break Instance	x	x	x	✓	✓	✓	✓
Instance's sprocket	x	x	x	✓	✓	✓	✓
Auto Create Instance	x	x	x	x	x	✓	✓
Move / Insert / Copy image selection	x	x	x	x	x	✓	✓

Light table	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Light Table : Mode Instance / Image / Bookmark	x	x	x	✓	✓	✓	✓
Light Table with gradient mode	x	✓	✓	✓	✓	✓	✓
Light Table with color mode	x	✓	✓	✓	✓	✓	✓
Light Table Bin	x	x	x	✓	✓	✓	✓
Light Table working with rotative drawing disk	x	✓	✓	✓	✓	✓	✓
Light Table optimized for Hires Projects	x	✓	✓	✓	✓	✓	✓
Out-of-pegs	x	x	x	✓	✓	✓	✓

Layer	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Bookmarks Management	x	✓	✓	✓	✓	✓	✓
Layer Shaker	x	✓	✓	✓	✓	✓	✓
Layer groups	x	x	x	✓	✓	✓	✓

Left / Right Align Layers	x	✓	✓	✓	✓	✓	✓
Lock Layer Position	x	x	x	✓	✓	✓	✓
Create Layer Panel	x	x	x	x	x	✓	✓

View	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Safe Area	✓	✓	✓	✓	✓	✓	✓
Field Charts	✓	✓	✓	✓	✓	✓	✓
Animator Fields	x	✓	✓	✓	✓	✓	✓
Animation Disc	x	✓	✓	✓	✓	✓	✓
Real Time Rotative Drawing Disk	x	✓	✓	✓	✓	✓	✓
Invert the project preview Horizontally and/or Vertically	x	✓	✓	✓	✓	✓	✓
Flip Anim	x	✓	✓	✓	✓	✓	✓
Flip Anim custom with right click	x	x	x	✓	✓	✓	✓
Fit automatically the project image to the project window (Max 100%)	x	x	x	✓	✓	✓	✓

Playback	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Anim playback at any rotation angle without proxy update	x	✓	✓	✓	✓	✓	✓
Adaptive Proxy Mode	x	✓	✓	✓	✓	✓	✓
Play an animation with rotated working area	x	✓	✓	✓	✓	✓	✓
Play an animation in navigator panel	x	✓	✓	✓	✓	✓	✓
Play an animation in FullScreen mode	x	x	x	✓	✓	✓	✓
Preview in Navigator Panel	x	✓	✓	✓	✓	✓	✓
Faster & multiprocessors Proxy	x	x	x	✓	✓	✓	✓
Play Local sound	✓	✓	✓	✓	✓	✓	✓
Play Global sound in Clip:Timeline tab	x	x	x	x	x	x	✓

Misc	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Timeline Free Look Ability	x	✓	✓	✓	✓	✓	✓
New Layer stack	x	x	x	x	x	✓	✓
Peg-holes registration	x	x	x	✓	✓	✓	✓
Xsheet	x	x	✓	x	✓	x	✓

Storyboard tools

Manage storyboard	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Add a scene / a clip	x	x	x	✓	✓	✓	✓
Duplicate a scene / a clip	x	x	x	✓	✓	✓	✓
Delete a scene / a clip	x	x	x	✓	✓	✓	✓
Copy, cut and paste a scene / a clip	x	x	x	✓	✓	✓	✓
Merge next clip with current clip into one scene	x	x	x	✓	✓	✓	✓
Merge next clip with current clip into one clip	x	x	x	x	x	✓	✓
Lock clips' position	x	x	x	x	x	✓	✓

Save, Export, Render	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Export a clip	x	x	x	✓	✓	✓	✓
Export a storyboard	x	x	x	x	✓	x	✓
Publish storyboard (PDF)	x	x	x	x	x	x	✓
Publish storyboard (HTML)	x	x	x	x (limited)	✓	x (limited)	✓
Render EDL	x	x	x	x	✓	x	✓
Render a camera	x	x	x	x	✓	x	✓

Views	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Thumbnails	x	x	x	✓	✓	✓	✓
Column	x	x	x	x	✓	✓	✓
Row	x	x	x	x	✓	✓	✓
Timeline	x	x	x	x	✓	✓	✓
Resize clip's scale	x	x	x	✓	✓	✓	✓
Animation preview	x	x	x	x	✓	✓	✓
Camera preview	x	x	x	x	✓	✓	✓
Read project as an animatic	x	x	x	x	✓	✓	✓
Clip groups	x	x	x	x	x	✓	✓
Hide clip	x	x	x	x	x	✓	✓

Camera tool	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Set a Camera on a Clip	x	x	x	x	✓	x	✓
Edit a Camera (time, scale, position Angle...)	x	x	x	x	✓	x	✓
Add Motion blur	x	x	x	x	✓	x	✓
Render a Camera	x	x	x	x	✓	x	✓
Camera point of view	x	x	x	x	✓	x	✓
Load/save/reset Camera path	x	x	x	x	✓	x	✓
4/3 borders	x	x	x	x	x	x	✓
Passe-partout	x	x	x	x	x	x	✓

Others	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Add global sound	x	x	x	x	✓	✓	✓
Global sound groups	x	x	x	x	x	x	✓
Write project's informations	x	x	x	✓	✓	✓	✓
Write Action, Dialog and Notes	x	x	x	x	✓	✓	✓

FX Stack

General	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
FX-Stack Undo/Redo	x	x	x	✓	✓	✓	✓
FX-Stack attached to project	x	✓	✓	✓	✓	✓	✓
Play Animations in Preview Mode	x	✓	✓	✓	✓	✓	✓
Hide or active HUD	x	✓	✓	✓	✓	✓	✓
Add FX : current layer	✓	✓	✓	✓	✓	✓	✓
Add FX : current group	x	x	x	x	x	✓	✓
Add FX : all layers	x	x	x	x	x	✓	✓
Add FX : selection	✓	✓	✓	✓	✓	✓	✓
Add FX : all instances	x	x	x	x	x	✓	✓
Add FX : frames	✓	✓	✓	✓	✓	✓	✓
Add FX : instance's head only	x	x	x	✓	✓	✓	✓

Blur effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Motion Blur	x	x	x	x	✓	x	✓
Deinterlace	x	x	x	x	✓	x	✓
Cubic	✓	✓	✓	✓	✓	✓	✓
Gaussian	✓	✓	✓	✓	✓	✓	✓
Chroma	✓	✓	✓	✓	✓	✓	✓
Center	✓	✓	✓	✓	✓	✓	✓
Radial	✓	✓	✓	✓	✓	✓	✓
Directional	✓	✓	✓	✓	✓	✓	✓
Median	✓	✓	✓	✓	✓	✓	✓

Color effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Black & White Converter	✓	✓	✓	✓	✓	✓	✓
Color adjust	✓	✓	✓	✓	✓	✓	✓
Color eraser	✓	✓	✓	✓	✓	✓	✓
Color replacer	✓	✓	✓	✓	✓	✓	✓
Curves	✓	✓	✓	✓	✓	✓	✓
Histogram	✓	✓	✓	✓	✓	✓	✓

Sliders	✓	✓	✓	✓	✓	✓	✓
Scan cleaner	x	✓	✓	✓	✓	✓	✓
Source image	x	✓	✓	✓	✓	✓	✓

<i>Distortion effects</i>	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Flip	✓	x	✓	x	✓	x	✓
Mirror	✓	x	✓	x	✓	x	✓
Kaleidoscope	✓	✓	✓	✓	✓	✓	✓
Perspective 4 points	✓	x	✓	x	✓	x	✓
Wave	✓	x	✓	x	✓	x	✓
Tornado	✓	x	✓	x	✓	x	✓
Bump	✓	x	✓	x	✓	x	✓
Displacement Mapping	✓	x	✓	x	✓	x	✓
Wrapping grid	✓	✓	✓	✓	✓	✓	✓
Optical Flow	x	x	✓	✓	✓	✓	✓
Shaker	x	x	x	x	x	x	✓

<i>Key effects</i>	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Luma keyer	✓	✓	✓	✓	✓	✓	✓
Color keyer	✓	✓	✓	✓	✓	✓	✓
Chroma keyer	✓	x	✓	x	✓	x	✓
Cross keyer	x	x	✓	x	✓	x	✓
Alpha control	✓	x	✓	x	✓	x	✓
Advanced keyer	✓	x	✓	x	✓	x	✓

<i>Motion effects</i>	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Keyframer	✓	✓	✓	✓	✓	✓	✓
Keyframer SubPixel drawing modes (None/Medium/Best)	x	x	x	✓	✓	✓	✓
Stabilization 1 point	✓	x	✓	x	✓	x	✓
Stabilization 2 points	✓	x	✓	x	✓	x	✓
Multiplane Camera	x	✓	✓	✓	✓	✓	✓
Shaker	x	x	x	x	x	x	✓

Paint effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Auto-paint	✓	✓	✓	✓	✓	✓	✓

Rendering effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Lens Flare	x	✓	✓	✓	✓	✓	✓
Lighting	✓	✓	✓	✓	✓	✓	✓
Volumetric light	✓	x	✓	x	✓	x	✓
Rototracking	✓	x	✓	x	✓	x	✓
Healing tracker	x	x	✓	x	✓	x	✓
Background generator	✓	✓	✓	✓	✓	✓	✓
Plasma	✓	x	✓	x	✓	x	✓
Perlin noise	✓	x	✓	x	✓	x	✓
Simple text	✓	x	✓	x	✓	x	✓
Multiline text	x	x	✓	x	✓	x	✓
Timecode Generator	✓	✓	✓	✓	✓	✓	✓
Patricle Generator	✓	✓	✓	✓	✓	✓	✓
Pattern Generator	x	x	✓	x	✓	x	✓

Stylize effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Glow	✓	✓	✓	✓	✓	✓	✓
Grain	✓	✓	✓	✓	✓	✓	✓
Bevel	✓	✓	✓	✓	✓	✓	✓
Drop Shadow	✓	✓	✓	✓	✓	✓	✓
Toon shading	x	✓	✓	✓	✓	✓	✓
Erode	✓	✓	✓	✓	✓	✓	✓
Add border	x	✓	✓	✓	✓	✓	✓
Bloom	✓	✓	✓	✓	✓	✓	✓
Blender	✓	✓	✓	✓	✓	✓	✓
Mosaic	✓	✓	✓	✓	✓	✓	✓
Posterize	✓	✓	✓	✓	✓	✓	✓
Noise	✓	✓	✓	✓	✓	✓	✓
Print	✓	✓	✓	✓	✓	✓	✓
Negative	✓	✓	✓	✓	✓	✓	✓
Solarize	✓	✓	✓	✓	✓	✓	✓
Color range	✓	✓	✓	✓	✓	✓	✓

Half tone	✓	✓	✓	✓	✓	✓	✓
Lumix	✓	✓	✓	✓	✓	✓	✓
Convolve	✓ (5x5 max)	✗	✓ (13x13 max)	✗	✓ (13x13 max)	✓	✓ (13x13 max)

Transition effects	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Bloc transition	✓	✗	✓	✗	✓	✗	✓
Hide transition	✓	✗	✓	✗	✓	✗	✓
Classic transition	✓	✗	✓	✗	✓	✗	✓
Fade transition	✓	✓	✓	✓	✓	✓	✓
Slide transition	✓	✗	✓	✗	✓	✗	✓
Rotary transition	✓	✗	✓	✗	✓	✗	✓
Page turn transition	✓	✗	✓	✗	✓	✗	✓

Other

General	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Export projects : each project keeps its last export settings	x	x	x	✓	✓	✓	✓
Stroke recorder	x	✓	✓	✓	✓	✓	✓
Drawing recorder	x	✓	✓	✓	✓	✓	✓
Project infos from title bar	x	✓	✓	✓	✓	✓	✓
Templates	x	✓	✓	✓	✓	✓	✓
Multi configurations	✓	x	✓	x	✓	x	✓
Ten last loaded files available	x	✓	✓	✓	✓	✓	✓
Manage more than 2GB of ram	x	✓	✓	✓	✓	✓	✓
George functions	✓ ~200	✓ ~275	✓ ~275	✓ ~350	✓ ~350	✓ ~400	✓ ~400
Custom panels	x	x	x	✓	✓	✓	✓
CTRL key while drawing	x	x	x	✓	✓	✓	✓

Export formats	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
.tvp*	x	✓	✓	✓	✓	✓	✓
.tvpp*	x	x	x	✓	✓	✓	✓
.tvpX	x	x	x	✓	✓	✓	✓
.avi	✓ Windows only	✓ Windows only	✓ Windows only	✓ Windows only	✓ Windows only	✓	✓
.mov	✓	✓	✓	✓	✓	✓	✓
.dpi	✓	✓	✓	✓	✓	✓	✓
.dpx	x	x	x	✓	✓	✓	✓
.gif	✓	✓	✓	✓	✓	✓	✓
.fli	✓	✓	✓	✓	✓	✓	✓
.png	✓	✓	✓	✓	✓	✓	✓
.pcx	✓	✓	✓	✓	✓	✓	✓
.ras	✓	✓	✓	✓	✓	✓	✓
.psd	✓	✓	✓	✓	✓	✓	✓
.tga	✓	✓	✓	✓	✓	✓	✓
.jpg	✓	✓	✓	✓	✓	✓	✓
.bmp	✓	✓	✓	✓	✓	✓	✓
.ilbm	✓	✓	✓	✓	✓	✓	✓

.tiff	✓	✓	✓	✓	✓	✓	✓
.sgi	✓	✗	✓	✗	✓	✗	✓
.fly	✓	✗	✓	✗	✓	✗	✓
.rtv	✓	✗	✓	✗	✓	✗	✓
.cin	✓	✗	✓	✗	✓	✗	✓
.ogg	✗	✗	✗	✗	✗	✓ Linux only	✓ Linux only

*!\\ Beware : Standard editions (8 and 9) cannot read Professional editions features (storyboard, camera tool, Xsheet... etc). You may loose your work if you edit those Files with a Standard edition.

Plug-ins	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Canon (PC only)	✗	✓	✓	✓	✓	✓	✓
Waveform	✓	✗	✓	✗	✓	✗	✓
Color Factory	✓	✓	✓	✓	✓	✓	✓

Sound	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Multiple audio tracks	✗	✗	✗	✗	✓	✗	✓
File history	✗	✗	✗	✗	✓	✗	✓
Change size of the audio area	✗	✓	✓	✓	✓	✓	✓
Select scrub duration	✗	✓	✓	✓	✓	✓	✓
Comments for lip-synch	✗	✗	✗	✓	✓	✓	✓
Undo / redo	✗	✗	✗	✗	✓	✗	✓
Fade-in / fade out	✗	✗	✗	✗	✓	✗	✓
Cut / copy	✗	✗	✗	✗	✓	✗	✓
Global sound in the project tab	✗	✗	✗	✗	✓	✗	✓
Sound groups	✗	✗	✗	✗	✗	✗	✓

Paths	Mirage	TVPaint 8 Standard	TVPaint 8 Pro	TVPaint 9 Standard	TVPaint 9 Pro	TVPaint 10 Standard	TVPaint 10 Pro
Path manage	✓	✓	✓	✓	✓	✓	✓
Path smooth	✓	✓	✓	✓	✓	✓	✓
Path average	✓	✓	✓	✓	✓	✓	✓
Path resize x, y, z	✗	✓	✓	✓	✓	✓	✓
Path constant speed	✗	✓	✓	✓	✓	✓	✓
Select configuration path	✗	✗	✓	✗	✓	✗	✓