ArtRage Product Line Feature Comparison.

This document contains a full list of features of the different commercial products available in the ArtRage product line. For further information, visit www.artrage.com, or the ArtRage forums at http://www2.ambientdesign.com/forums.

	Studio	Studio Pro	iPad	ArtRage 4.0
Tools:				
Basic Artist Tools: Oil Brush, Pencil, Palette Knife, Chalk, Glitter, Paint Roller, Paint Tube, Color Sampler, Marker Pen, Crayon, Eraser	◯	◯	◯	◯
Studio Artist Tools: Watercolor, Inking Pen, Flood Fill	◯	◯	◯	◯
Effect Tools: 'Gloop' Pen, Sticker Spray, Selection Tool, Transformation Tool, Text Tool	◯	◯		◯
Utility Tools: Cloner, Gradient Fill, Pattern Fill				◯
Tool Controls:				
Basic Tool Controls	◯	◯	◯	◯
Oil Paint: Bristle Stiffness				◯
Oil Brush: Head Aspect control				◯
Palette Knife: Blur, Wet Blender		◯	◯	◯
Palette Knife: Paint Loading	◯	◯		◯
Palette Knife: Angle Lock & Rotation Control		◯		◯
Airbrush: Opacity, Blending Mode		◯	◯	◯
Airbrush: Hardness, Drip Spread		◯		◯
Inking Pen: opacity, Blending Mode, Square Head, Antialiasing Control		◯	◯	◯
'Gloop' Pen: Opacity. Blend Mode		◯		◯
Sticker Spray: Spray parameter variation, shadow controls		◯		◯
Sticker Spray: Micro-Layer, post spray editable objects		◯		◯

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Selection Tool: Elliptical and Square Selections	●	●		●
Selection Tool: Add, Subtract, and Replace Area modes	●	●		●
Selection Tool: Polygon, Freehand, 'Magic Wand', Paintable Selection areas		●		●
Selection Tool: Intersect, and Difference Area modes		●		●
Fill Tool: Opacity, Blend Mode		●	●	●
Text Tool: Rich text, multiple text styles per block		●		●
Transform Tool: Perspective Transform, Non-Linear Transform				●
User definable Tool Presets	●	●	●	●
Optionally store current color and brush size with presets				●
Color Pickers & Options:				
Color Picker Modes: HL/S, HS/L, LS/H	●	●	●	●
Color Picker Modes: RG/B, RB/G, BG/R	●	●	●	●
Color Picker Mode: Tint/Tone		●	●	●
Popup On-Canvas Color Picker	●	●		●
Floating Precise Color Picker	●	●		●
Custom Color Pickers	●	●		●
Metallic Paint	●	●	●	●
Painting-Specific Color Swatches	●	●		●
Global Color Swatches		●	●	●
Color Swatch Sorting: By Name and Color Values		●	●	●
'Real Color Blending' (Yellow + Blue = Green)		●		●
Store Swatch sets in a user collection				●

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Sticker Sheets:				
Sticker Sheets allowing single pre-rendered 'clip art' stickers to be dropped in to the painting	◯	◯		◯
Move, Resize, Rotate Single Stickers	◯	◯		◯
Adjust sticker properties: Color, Opacity, Shadow	◯	◯		◯
Sticker Sheet Creator		◯		◯
Canvas Controls:				
Adjustable canvas grains	◯	◯	◯	◯
On/Off Canvas Lighting Toggle	◯	◯	◯	◯
Colored Canvas Patterns				◯
Layers and Layer Control:				
Multi-Layer support	◯	◯	◯	◯
Layer Transparency	◯	◯	◯	◯
Layer Groups	◯	◯		◯
Move, copy, merge , and transform layers	◯	◯	◯	◯
Delete layers and groups	◯	◯	◯	◯
ArtRage & Photoshop standard layer blend modes	◯	◯	◯	◯
Watercolor blend mode	◯	◯	◯	◯
Lockable layer transparency		◯	◯	◯
Export Layers to Channel Maps for external 3D use		◯		◯
Layer Paint Lock, Layer Transform Lock				◯
Image Filtering:				
Layer Blur built in filter		◯		◯

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Color Adjustment built in filter		○		○
Photoshop compatible filter support		○		○
Add Noise Filter				○
General ArtRage Features:				
Tracing Image overlays	○	○	○	○
Stencils and Rulers on the canvas	○	○		○
Canvas grain texture, color, opacity and metallics	○	○	○	○
Canvas presets	○	○	○	○
Unlimited Undo/Redo	○	○	○	○
Modifier Key straight line stroke constraints	○	○		○
Modifier key on-canvas brush resizing	○	○		○
Reference Images:				
Pin Reference Images to the canvas	○	○	○	○
Pin Scraps to the canvas: independent pieces of canvas for color mixing or test painting.				○
Pin Views to the canvas: Viewports that can be independently zoomed and panned for alternative views in to the canvas.				○
Drag References off the canvas window				○
ArtRage User Interface:				
Multi-Touch support for canvas & object manipulation.	○	○	○	○
Simple, easy to access user interface	○	○	○	○
Quick access control 'pods'	○	○	○	○
User defined keyboard shortcuts	○	○		○

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Floating panels for: Layers, Tool Settings, Presets, Swatches, Tracing Images, References, Stickers , and Stencils	●	●		●
Floating Canvas Navigator	●	●		●
Support for 'on canvas' application menus on OSX	●	●		●
Adjustable Scale and Rotation of floating panel objects, for ease of access on touch screens or smaller desktops	●	●		●
Tooltips	●	●		●
Tear-Off Color Picker, Tool Picker, and Menu Bar.		●		●
Pods can be hidden as required.	●	●		●
Workbench Mode: Collapsed workspace for focused working environment				●
Pinboard: Custom content toolbar for relevant user content.				●
Toolbox Panel: Single panel for gathering custom resources relevant to the current painting				●
Import & Export:				
Common image file export (JPG, PNG, TIFF and more)	●	●		●
Basic Photoshop PSD file import and export, including layer and blend mode support	●	●		●
Photoshop PSD file import including editable text	●	●		●
Photoshop .abr brush head file import	●	●		●
JPEG Export quality control	●	●		●
DPI Support for image import/export types.	●	●		●
Automatic creation of Backup Files while you save				●
iPad Specific:				

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Export PTG, JPG, PNG, and ARScript to Email.			⬤	
Export images to Photos App.			⬤	
Gestures for brush sizing and undo.			⬤	
Quick access tool and color selection UI.			⬤	
Built in quick reference and basic help files.			⬤	
Share files with desktop versions of ArtRage via iTunes.			⬤	
Rotate paintings in the Gallery			⬤	
Multi-Core & Multiprocessor Support (Multithreading):	⬤	⬤	⬤	⬤
Package Files:				
Install Package Files	⬤	⬤		⬤
Repair and Uninstall Package Files	⬤	⬤		⬤
Create Package Files		⬤		⬤
Edit and Delete Custom Content inside Artrage	⬤	⬤		⬤
Scripting:				
Play Back Scripts at any resolution	⬤	⬤		⬤
Define script playback resolution in screen or print units				⬤
Record paintings as Script Files		⬤	⬤	⬤
Annotate Scripts during recording		⬤		⬤
Play back handwritten script language files	⬤	⬤		⬤
File Sharing:				
Upload images to deviantArt Sta.sh			⬤	

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Upload images to Facebook			●	
Upload paintings to DropBox			●	
Paint Symmetry:				
Symmetrical stroke mirroring of tools during painting				●
Adjustable numbers of axes of symmetry, center point, and rotation				●
Mirrored or Rotational Symmetry				●
Wacom Stylus Support:				
Support for Wacom Stylus Pressure	●	●		●
Support for Wacom Stylus Tilt				●
Support for Wacom Stylus Airbrush Wheel & Art Pen Barrel Rotation				●
User assignable tool settings for stylus properties				●
Support for Wacom Stylus Recognition: Tools can be assigned to unique styluses.				●