




# HARMONY

## Comparitive Matrix

 Harmony Premium	
Drawing	Vector and Bitmap
Types of Production	2D Games, Advanced Cut-out, Paperless, Traditional Scan & Paint for TV Series and Film
Architechture	64 Bits
Render Quality	HD, 2K, 4K, 8K

 Harmony Advanced	
Drawing	Vector and Bitmap
Types of Production	2D Games, Cut-out, Paperless, Traditional Scan & Paint for TV Series and Film
Architechture	64 Bits
Render Quality	HD, 2K, 4K

 Harmony Essentials	
Drawing	Vector
Types of Production	2D Games, Cut-out, Paperless (Basic)
Architechture	64 Bits
Render Quality	HD, 2K

Features	Harmony Premium	Harmony Advanced	Harmony Essentials
Cut-out (Vector)	✓	✓	✓
Cut-out: Advanced (Vector)	✓		
Cut-out (Bitmap)	✓	✓	Limited
Bones	✓	✓	✓
Deformers (Curve and Mesh)	✓		
Paperless: Basic Drawing	✓	✓	✓
Paperless: Advanced Tools	✓	✓	
Paperless: Textured Lines	✓	✓	
Synch Drawing Layers	NEW!	NEW!	
Outline Mode	NEW!	NEW!	NEW!
Rotoscoping	✓	✓	✓
Advanced Vector Pencil lines: Pressure Sensitive, Variable Width	✓	✓	
Scanning	✓	✓	✓
Vectorization	✓	✓	✓
Harmony Server: Advanced Scanning/Vectorization	Add-on	Add-on	
Ink & Paint: Basic	✓	✓	✓
Ink & Paint: Advanced	✓	✓	
Multiplane	✓	✓	✓
Camera	3D Rotation	Multiplane Moves	Multiplane Moves
Environment	3D	Multiplane	Multiplane
3D Integration	✓	Limited	
Deep Compositing via Renderman or Arnold	NEW!		
Animate 3D Model Parts	NEW!		
Basic Effects	✓	✓	✓
Advanced Effects	✓		
Particle Effects	✓		
Effects Plugins	In-house, Open FX		
Add Functionality via Scripting	✓	✓	✓
Harmony Server: Multi-user Environment	Add-on	Add-on	
Harmony Server: Integrated Batch Rendering	Add-on	Add-on	
Harmony Server: Partial Update via WebCC	NEW! Add-on	NEW! Add-on	