VSA 5.0 Product Comparison	Hobbyist	Professional	Ultimate
Visual Display			
Display events are on a graphical time-line.	✔	✔	✔
View and edit motion amplitude versus time.	✔	✔	✔
Display tracks in multiple colors.	✔	✔	✔
Track playback with real time cursors.	✔	✔	✔
Fix problem errors with on screen error highlighting.	✔	✔	✔
Fine tune events with zoom control.	✔	✔	✔
Synchronize with graphical audio files.	2 files	4 files	8 files
Synchronize with graphical video files.		1 file	4 files
Editing Capabilities			
Change event magnitude by dragging in Plot View.	✔	✔	✔
Capture events during playback with joystick or mouse.	1 track	4 tracks	16 tracks
Automatically generate events based on the amplitude of the audio.	✔	✔	✔
TrackAdjust allows events to be shifted and scaled as a group.	✔	✔	✔
Configure devices without any programming using real time controls.	✔	✔	✔
Enter reminders that pop-up when events are highlighted.	✔	✔	✔
Drag/drop and cut/paste for quick editing.	✔	✔	✔
Use a joystick for single axis control.	✔	✔	✔
Assign unique names to each track.	✔	✔	✔
Mirror & repeat commands make repetitive actions easy to define.	✔	✔	✔
PC-based Playback			
Play multiple audio files simultaneously.	2 files	4 files	8 files
Render to multiple audio cards simultaneously.	✔	✔	✔
Support for multi-channel audio files (mono, stereo, 5.1, 7.1, etc.)	✔	✔	✔
Support both USB/external and integrated/internal sound cards.	✔	✔	✔
Play video files simultaneously.		1 file	4 files
Play videos in full screen and/or specify screen coordinates.		✔	✔
Play is the same on every PC.	✔	✔	✔
Control playback with standard play/pause/stop/loop commands.	✔	✔	✔
Play portions of a routine.	✔	✔	✔
Enable and disable tracks.	✔	✔	✔
Prevent hardware damage with limits and default positions.	✔	✔	✔
Hardware Support			
Send commands at up to 30FPS.	✔	✔	✔
Supports multiple servos, motors, relays, and dimmers.	128 tracks	128 tracks	256 tracks
Use Mini-SSC compatible servos, relays, and dimmers.	✔	✔	✔
Use SV203 compatible servos and relays.	✔	✔	✔
Use Parallax/Propeller compatible servos.	✔	✔	✔
Use Pololu/Maestro compatible servos.	✔	✔	✔
Use Jrk motors.	✔	✔	✔
Use PicoPic compatible servos and relays.	✔	✔	✔
Use LynxMotion SSC32 compatible servos and relays.	✔	✔	✔
Use K108A Serial Relay Controller.	✔	✔	✔
Use parallel port 8-bit and relay output (e.g., K74 LPT Relay).	✔	✔	✔
Use DMX devices (requires RAPU v5.0, Velleman, or ENTTEC).	✔	✔	✔
Use Board of Chuckie (BoC) DMX servos.	✔	✔	✔
Use EnduranceRC 25 Servo Controller servos.	✔	✔	✔
Configure custom baud rates for serial ports.	✔	✔	✔
Integration			
Export to RAPU v2.0	✔	✔	✔
Export to the new RAPU v5.0	✔	✔	✔
Import data from text files.	✔	✔	✔
Generate customizable binary and text file output of event data.	✔	✔	✔
Interface with ActiveX enabled applications (requires VSA Console).	✔	✔	✔