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).	✓	✓	✓