ACTIONZONE

Embeddable multi-camera video production technology
for sports, filmmaking and more.

The ActionZone Advantage

combines footage from multiple cameras into a single, fluid video. Supports all cameras and mobile devices at HD resolution and above with no additional hardware.

applies machine learning and intelligent editing to make videos more dynamic and information-rich for viewers by tracking the action that matters most.

over 90%

reduces time from raw footage to first draft by automating production processes.

compatible with popular video editing software to make current workflows significantly faster and more efficient.

                                                                 2018

ActionZone: Automated Filmmaking

Combine video from multiple cameras and mobile devices
to DYNAMICALLY EXPERIENCE an event from all the best angles.

CAPTURE

Catch the moment on several video devices

AGGREGATE

Upload footage to ActionZone Engine

ANALYZE

ActionZone synchronizes footage using AI, complex audio analysis and editing rules for the type of sport or activity.

EDIT

EXPORT*

In minutes, raw footage transforms into panoramic scenes seemingly produced by a crew of professional cameramen and editors.

* MP4 video as well as EDL for Adobe Premiere, Vegas, Final Cut and other popular video editors.

ActionZone: Industries and Use Cases

ActionZone use cases span across a variety of industries.

COMPETITION
Fitness, Racing, Matches

FILM & MEDIA
Fight Scenes, Stunts, Dance Choreography

EVENTS
Conferences, Parties, Retreats

EDUCATION
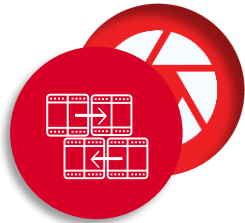Instructional, How-To Video Lectures

ENTERTAINMENT
Performances, Competitions, Concerts

SPORTS & RECREATION
Athletic Events, Training, Workout Class

Proprietary Technology

ActionZone is built on three proprietary technologies created by machine learning and signal processing experts to transform the video production process

SuperSync™

Time syncs video from up to 20 cameras, cellphones and other image capture devices into a single video with no hardware or software to install. **SuperSync™** supports more devices, video formats, and simultaneous streams than anything else on the market.

CutMaster™

Trained by professional editors in sports, stage performance and other fields. **CutMaster™** produces natural cuts and transitions resembling what professional editors deliver fast and at a fraction of the cost.

ActionMax™

When action occurs simultaneously across multiple cameras, **ActionMax™** automatically follows the best view of the ball, players or key performers, using machine learning and AI to maximize viewer experience.

ActionZone: The Advantage

Low Cost, High Value

ActionZone enables video quality and multiple perspectives on par with a Sports Production Service at substantially lower cost.

Capture Method	Perspectives	Edit Time	Quality	Cost*
Mobile Device / Personal Camera	01	1-2 hrs	Low	Do-it-Yourself
Freelance Videographer	01	4-6 hrs	Medium	$300-500
Video Crew	03-05	8-10 hrs	High	$1000-1500
Sports Production Service	05-10	Real-Time	High	$10,000+
ActionZone	**03-20**	**1-2 hrs**	**High**	**<$50**

* Cost of labor, equipment and transportation as provided by vendors to produce a 2-hour small basketball game, tennis match or similar event.

BRIAN HARDY

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In Summer 2017, Brian Hardy led an international team of professors, Ph.D. students, signal processing and machine learning experts to create the first version of the ActionZone Engine. Within weeks, athletes, performers, and producers were using ActionZone to streamline their lives.

Word soon spread about this new, empowering technology that could bring games, dance performances, filmmaking and other activities to life with no crew, minimal editing and fast turnaround.

In early 2018 to meet growing demand, ActionZone was made available to select licensees.

The ActionZone Engine can now be licensed for integration into cameras and mobile devices, video game consoles, cloud applications, and other platforms to bring the power of automated multicamera video production to your customers.

Contact us for a demo and licensing details.

ACTIONZONE

Bring the power of automated video production to your customers.

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