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Pulse Frontier to Showcase Real-Time Paper Target Scoring at SHOT Show 2027

Flagship PulseAim Station adds automatic shot-by-shot scoring, shooter records, and competition capabilities to conventional indoor ranges using familiar paper targets and existing target retrievers.

FLORIDA, USA - November 12, 2026 - Pulse Frontier, Inc. will showcase PulseAim Station at SHOT Show 2027, a camera-based scoring system that brings real-time results to indoor shooting ranges without requiring proprietary electronic targets or replacing existing target retrieval equipment.

PulseAim Station automatically detects bullet hits on supported standard paper targets, including the B-27 commonly stocked by shooting ranges. It is designed for shooting distances from 3 to 30 yards under normal indoor range lighting, working alongside existing target retrievers while shooters continue using familiar paper targets.

PulseAim Station: Real-Time Scoring for Conventional Ranges

For the shooter, PulseAim Station displays shot-by-shot scores and hit locations, analyzes grouping and accuracy, and creates session records linked to individual shooter accounts. Results can be reviewed across visits, providing a practical way to measure progress instead of leaving performance information on discarded paper targets.

For instructors and range operators, the system supports individual lane displays, centralized instructor monitoring, and shared scoring or competition displays in reception and lobby areas. Ranges can use these capabilities for organized matches, leaderboards, training programs, customer engagement, and repeat-visit activities. Each lane can operate as a dedicated scoring station while the overall range retains a consolidated view.

PulseAim Station is designed for typical indoor range environments, including normal lighting and routine shooting smoke and airborne dust. Its camera-based approach adds an automated scoring layer to conventional range equipment and gives operators a way to introduce digital scoring without changing their established paper-target business.

Additional Scoring and Training Products

PulseAim Mobile. Smartphone-based real-time paper-target scoring for individual shooters, instructors, and shooting clubs. Shooters can view scores and shot locations, track results, and connect eligible sessions to competitions and leaderboards through ShoQ.

RangeScan. Photo-based scoring and grouping analysis for unlimited paper bullseye targets. Shooters and instructors photograph a completed target to produce digital scoring and grouping results, making it easier to keep records, compare sessions, and share performance.

QX Federal. Scan-and-score tools for large silhouette targets and firearms qualification or training targets, including common law enforcement formats. Users photograph the target to calculate scores, document hit locations, and simplify target review and recordkeeping.

RifleAxis. A rail- and bipod-referenced rifle training system that measures the rifle itself rather than only the shooter's hand movement. Mounted to a Picatinny rail or integrated with a bipod, RifleAxis tracks rifle cant, pitch, yaw, stability, settle time, and trigger events during dry-fire or live-fire practice. Real-time audio feedback helps shooters recognize unwanted rifle tilt and improve consistent setup, while session data supports review, coaching, and progression in positional and precision shooting. rifleaxis.com

QV System: Faster, More Consistent Law Enforcement Qualification

The QV System brings scan-and-score technology and digital records to law enforcement firearms qualification. Instead of instructors spending minutes manually counting and recording hits on each target, the system is designed to reduce the scoring process to seconds: capture the target image, calculate the result, and retain an annotated image showing the recorded impacts.

The system supports qualification courses, officer-linked results, instructor workflows, and digital reporting. Supervisors and training administrators can review an officer's qualification status, individual session results, annotated target images, and longer-term performance history. This provides more useful records than a simple pass/fail notation and helps instructors identify skills that may need further attention or remedial training.

For agencies, digital qualification records can reduce repetitive paperwork, simplify retrieval of past results, and create a more consistent process across instructors and training sessions. For officers, a documented history of training and performance supports ongoing skill development rather than treating qualification as a single annual event.

Public safety starts with the training and skill of each law enforcement officer. QV System is built around that principle: make qualification scoring faster, preserve the evidence behind each result, and give instructors and agencies practical information to guide training decisions.

Connected Communities and Industry Platforms

ShoQ.Pro. A community and coaching platform connecting gun owners, shooters, instructors, and shooting clubs. Members can join interest and instructor groups, share range experiences, follow their performance history, and participate in organized competitions and leaderboards. Instructors can build their own communities, stay connected with students after class, share educational content, and support ongoing coaching. ShoQ also connects with participating Pulse Frontier scoring tools so shooting results can become part of a longer-term training and competition record.

GunsmithZR. A professional gunsmithing network that helps gun owners and businesses discover gunsmiths, review professional profiles, and connect over service needs. Gunsmiths can present specialties and experience, build industry connections, and find posted job or project opportunities. The platform is designed to improve job matching and professional visibility for independent gunsmiths, shops, and customers looking for the right expertise.

RangeZR Expo. A year-round online industry discovery and business connection platform for firearms, shooting sports, hunting, and outdoor companies. Manufacturers and suppliers can maintain digital exhibitor profiles, present products and catalogs, and be discovered by dealers, distributors, ranges, buyers, and potential partners outside the limited dates of a physical trade show. Search, industry directories, and business inquiries help participants find relevant companies and start conversations.

Visit Pulse Frontier at SHOT Show 2027

SHOT Show attendees are invited to meet Pulse Frontier to see PulseAim Station, discuss range scoring and qualification applications, and explore its connected products and platforms. For more information, visit pulsefrontier.com.

About Pulse Frontier

Pulse Frontier, Inc. develops camera-based paper-target scoring systems, rifle training sensors, firearms qualification software, and digital communities and business networks for shooters, instructors, shooting ranges, law enforcement agencies, gunsmiths, and the firearms industry.

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