# FATS® AR AUGMENTED REALITY SYSTEM





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# INTRODUCING FATS AR AUGMENTED REALITY SYSTEM

#### THE FIRST AUGMENTED REALITY SYSTEM DESIGNED FOR MISSION-CRITICAL COLLECTIVE TRAINING.

Now your teams can train together in an environment blending virtual and real worlds ... regardless of distance.

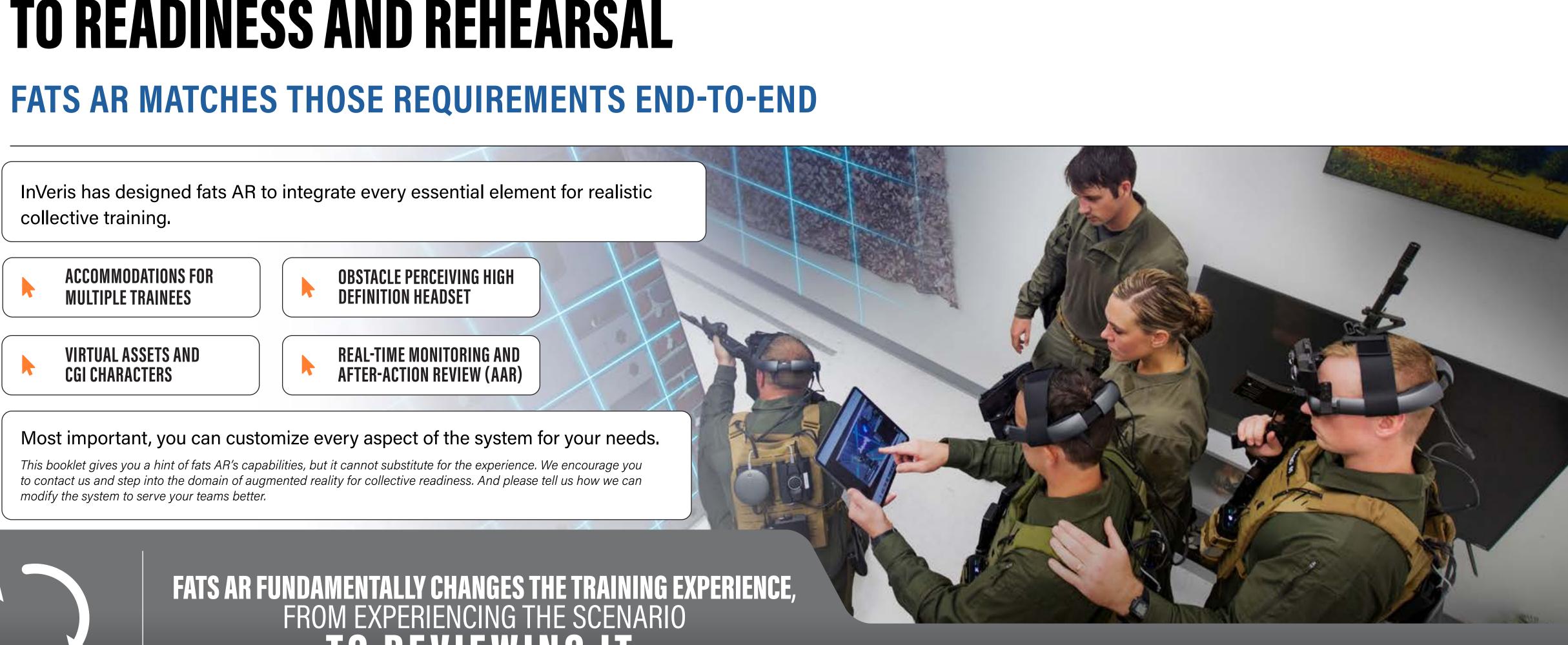
Augmented reality (AR) uniquely blends virtual inputs with physical settings. However, until now, it has yet to address the priority for military and law enforcement: training for collective engagements.

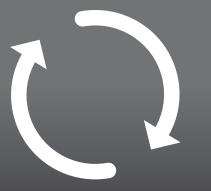
For the first time, backed by decades of proven simulation and live-fire experience, InVeris has developed an AR training tool optimized for collective sessions. Fats AR capitalizes on the best of virtual and physical worlds.

It establishes a training environment that's fully lifelike, collaborative, seamless and economical, so your trainees can coordinate and communicate with each other while having full freedom of movement. And they can use our BlueFire<sup>®</sup> weapon simulators that exactly replicate their duty weapons.

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# **OVERMATCH THE THREAT WITH AN ACCELERATED PATH TO READINESS AND REHEARSAL**

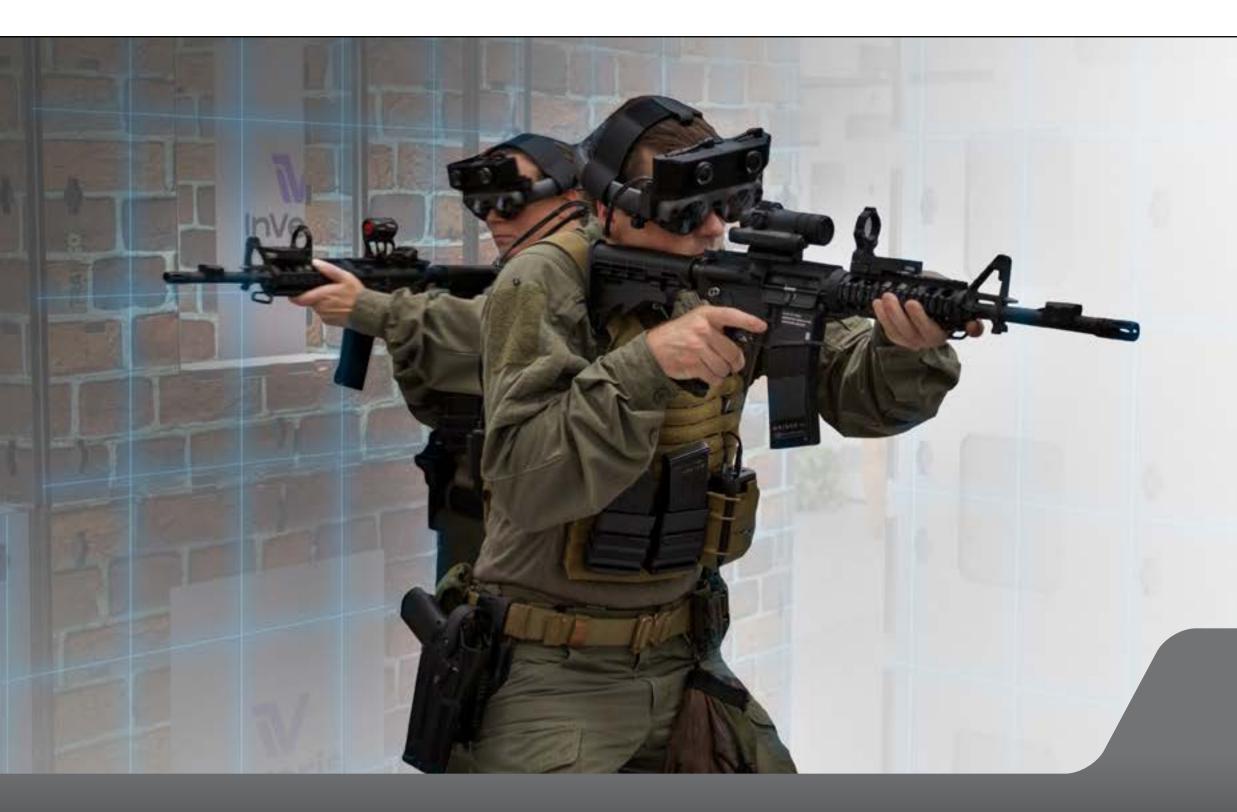




# TO REVIEWING IT.



## **STEP INTO THE FAST-APPROACHING FUTURE: THE PREMIER VIRTUAL SHOOT HOUSE** PREPARE FOR EMERGING URBAN CONFLICT WITH TOTAL REALISM



#### **AUGMENTED REALITY SYSTEM**

We live in a time of rapid urbanization. Over the next decade-plus, some 60 percent of the world's populations will live in cities. That means the operational military environment for the U.S. and its allies will increasingly be urban areas, where civilian population density, non-line-of-sight disruptions, structures and traffic will make clear, decisive action a challenge. Both military and law enforcement teams must enter potentially hostile structures and use their best judgment to nullify threats, protect the innocent or render assistance.



FATS AR LETS YOU TRAIN FOR URBANCONFLICT VIRTUALLY, CREDIBLY AND COST-EFFECTIVELY







# BUILD YOUR TEAM ON SHARED EXPERIENCE WITH THE ONLY AAR DESIGNED FOR COLLECTIVE TRAINING

#### **COLLECTED DATA CAN HELP TRAINEES CONTINUOUSLY IMPROVE THEIR SKILLS**

Make sure your trainees perform in the heat of action. Trust fats AR to instill lessons they can't forget.





The result is comprehensive, memorable training, from kinesthetics, cognition and tactics to stress tolerance and emotional control.



#### RELYON FATS AR TO REMEMBER WHAT TO DO WHEN EVERY SECOND COUNTS





# SAVE MONEY AND TIME WITH DIGITAL DUPLICATION AND REMOTE TRAINING

FATS AR IMMEDIATELY PRE-SCANS ENVIRONM ANYWHERE AROUND THE WORLD

#### **AUGMENTED REALITY SYSTEM**

#### FATS AR IMMEDIATELY PRE-SCANS ENVIRONMENTS, CREATING "DIGITIZED TWINS" FOR TRAINING



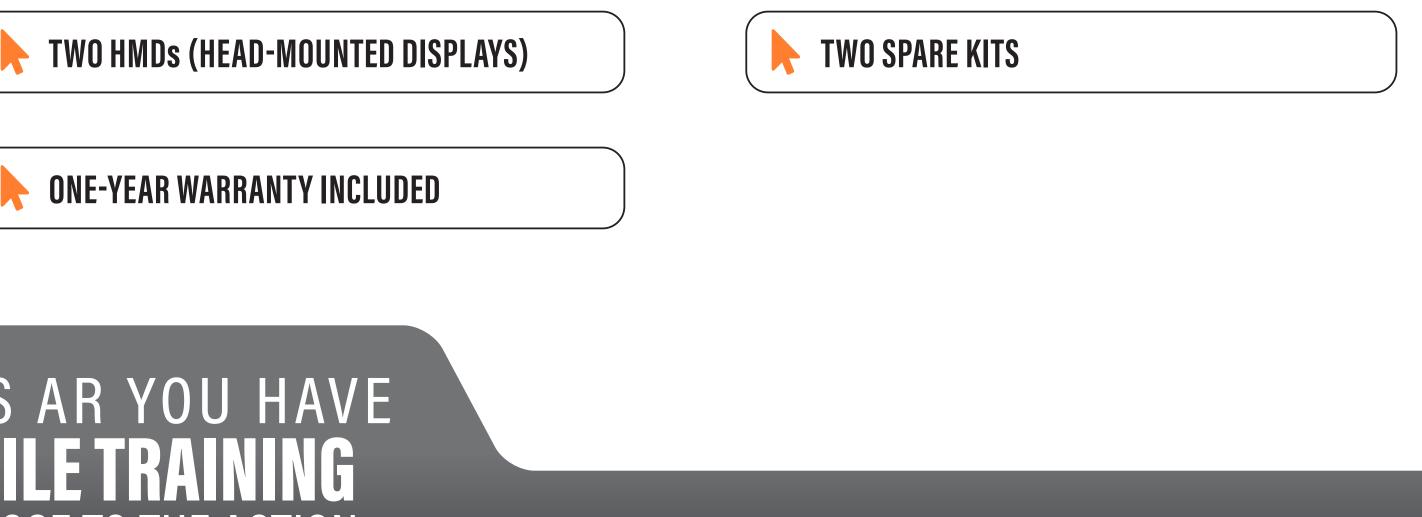
# THE FATS AR TEAM KIT: EASILY TRANSPORTABLE WHEREVER NEEDED WHETHER YOU DEPLOY THE FATS AR SYSTEM ACROSS TOWN OR AROUND THE WORLD, ALL YOU

# **NEED ARE TWO TRAVEL CASES**

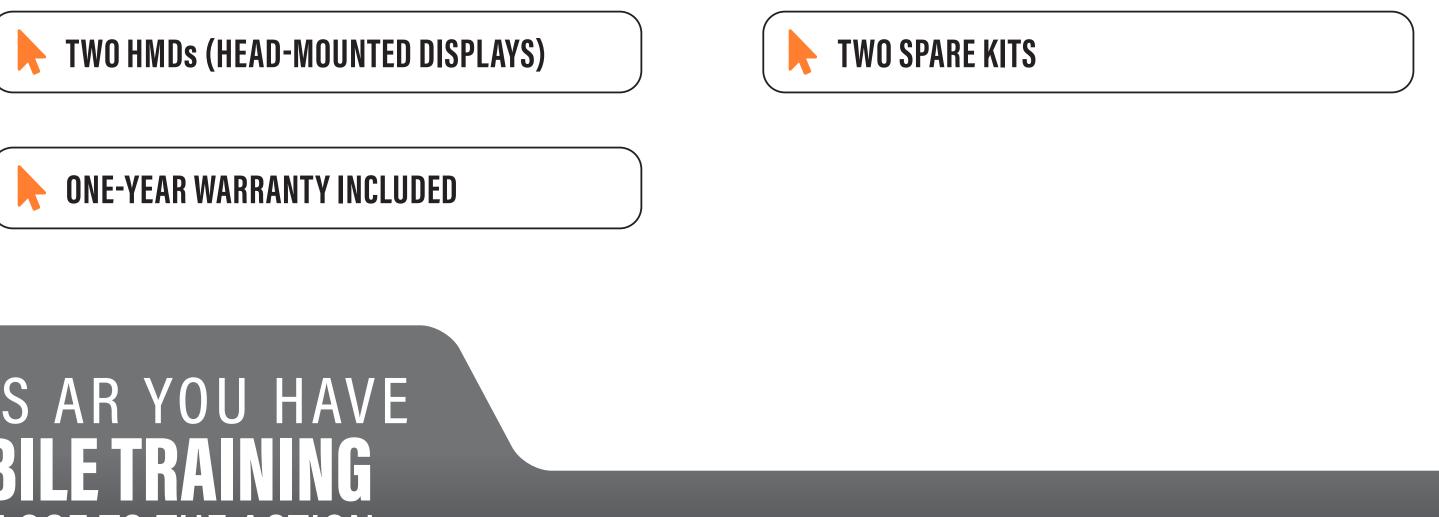
The U.S. military is preparing for rapid deployment of expeditionary maneuvers in unfamiliar, frequently urban theaters. Similarly, police departments must consider issues of civil unrest, domestic terrorism and crowd control, protecting America's cities and its citizens. Mobility is the common denominator. That is why InVeris designed Fats AR to be ultralight with a team kit that goes wherever needed.

Fats AR initially comes with a four-person fire team kit to support up to eight hours of training time. The kit consists of the following:





**OPTIONAL WEAPONS** 





#### FINALLY, WITH FATS AR YOU HAVE **COMPLETELY MOBILE TRAINING** THAT PUTS REHEARSAL CLOSE TO THE ACTION

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# WE BACK YOUR FATS AR COLLECTIVE TRAINING WITH 24/7 GLOBAL CUSTOMER SUPPORT

#### **BECAUSE MISSION-CRITICAL DEMANDS NO DOWNTIME**

InVeris Training Solutions leverages unmatched expertise in training technology to design and deliver cutting-edge, first-rate training solutions that keep law enforcement, private and commercial range clients safe, as well as military clients prepared to serve. With a portfolio of technology-enabled training solutions, and a team of 400 employees driven to innovate, InVeris Training Solutions is the global leader in integrated live-fire and virtual weapons training solutions. With its legacy companies, FATS<sup>®</sup> and Caswell, InVeris Training Solutions has fielded over 15,500 live-fire ranges and 7,500 virtual systems globally during its 95-year history. The company is headquartered in Suwanee, Georgia, and partners with clients in the U.S. and around the world from facilities on five continents.

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