

GLOBAL POWER TECHNOLOGIES

Company Profile

XR Training Solutions for
Modern Defense and
Public Safety



GLOBAL PRESENCE LOCAL IMPACT

Big x Reality delivers advanced XR training solutions and simulation technologies to defense, law enforcement, and public safety organizations across Asia.

LOCAL INSIGHT

Understanding local needs, delivering real impact.

TRUSTED PARTNER

Built on reliability, performance, and commitment.

READY FOR THE FUTURE

Continuing to innovate for a safer and stronger tomorrow.

EXPANDING PRESENCE

Strengthening partnerships across Asia.

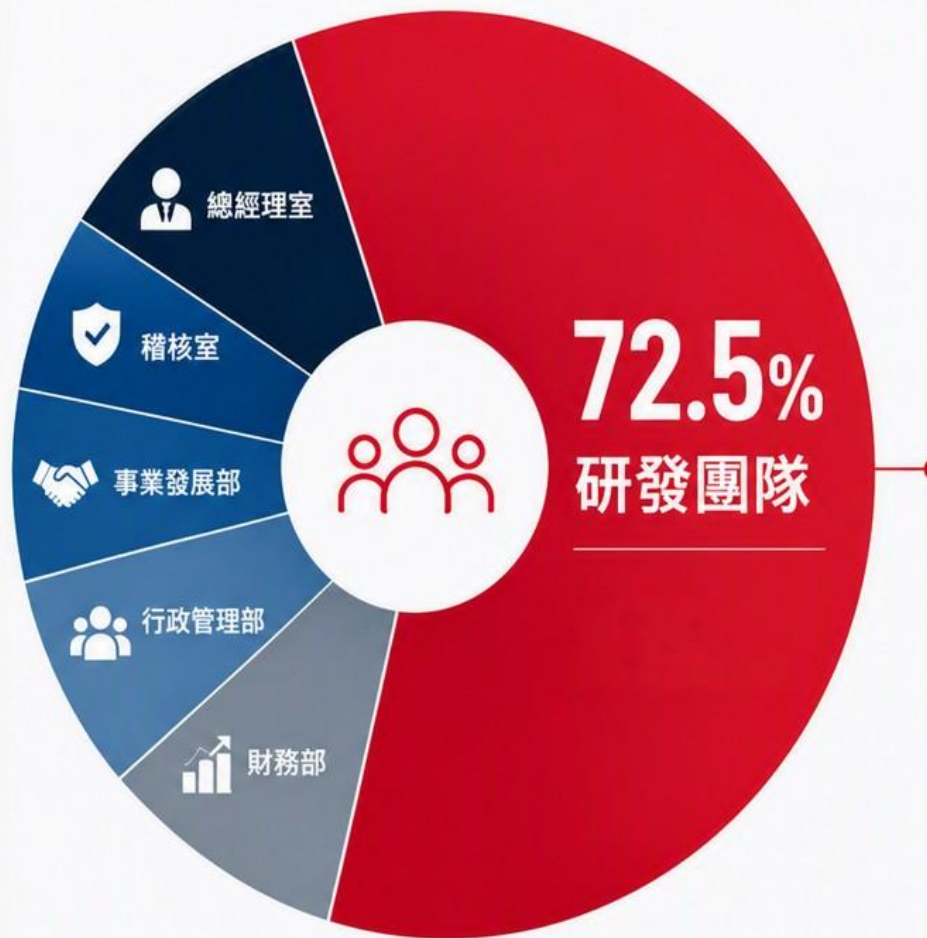


BUILT BY ENGINEERS

Our strength comes from our engineering team

WE ARE **72.5%**
R&D-DRIVEN BY TALENT

More than 70% of our workforce is dedicated to research and development, building the core technology behind our solutions and innovations.



研發團隊組成



軟體研發



硬體研發



美術與設計



專案管理



設計



維運



資訊支援

RECOGNITION

National recognition for innovation, technology, and industry excellence.



1st XR Golden Awards

National Development
Council

Best B2B Simulation
Training Award

People's Choice Award



2nd XR Golden Awards

National Development
Council

XR Innovation
Awards



18th National Brand Yushan Award

Taiwan National Enterprise
Competitiveness Development
Association
Outstanding Enterprise
Award



National Industrial Innovation Award

Ministry of Economic Affairs
Outstanding Enterprise
Innovation Award

PROVEN EXPERIENCE

Mission-Driven XR Training Projects for Defense and Public Safety



NAVAL TRAINING
SIMULATOR



DEFENSE EXHIBITION
DEMONSTRATION



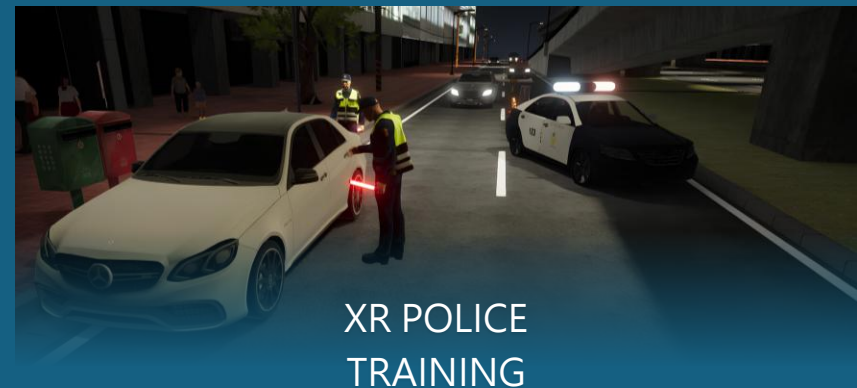
ARMY VIRTUAL
BATTLEFIELD



POLICE TRAINING
SYSTEM



TACTICAL
SIMULATION



XR POLICE
TRAINING

10+
Years of Experience Since 2015

TAIWAN
Expanding across Asia

DEFENSE POLICE FIRE
Multiple sectors

OUR CORE TECHNOLOGIES

Six key technologies powering immersive, intelligent, and connected training solutions.



XR

Immersive training



AI

Smart opponents
Analysis, decision
support



DIGITAL TWIN

Virtual
environments
real-time digital
models



NETWORKING

Reliable multi-site
connection for live,
distributed training.



SIMULATION

Recreating real
scenarios and
behaviors.



COMMAND PLATFORM

Integrated command
control for scenario
management and
mission rehearsal.

FROM INDIVIDUAL TRAINING TO JOINT OPERATION SIMULATION



REALISTIC

Real-world scenarios
and environments.

MEASURABLE

Data-driven evaluation
and performance tracking.

SCALABLE

From single user to
multi-site operations.

SECURE

Private, safe, and
mission-focused.

WHY XR TRAINING

XR technology transforms the way people train, prepare, and make decisions.

TRADITIONAL TRAINING

LIMITED ENVIRONMENTS

Dependent on physical sites and real-world conditions

HIGH COST

Expensive resources, equipment, and logistics

HIGH RISK

Potential injuries and safety concerns

NOT REPEATABLE

Hard to reproduce the same scenarios for consistent training

VS

XR TRAINING

REPEATABLE

Practice anytime, anywhere with consistent scenarios

MEASURABLE

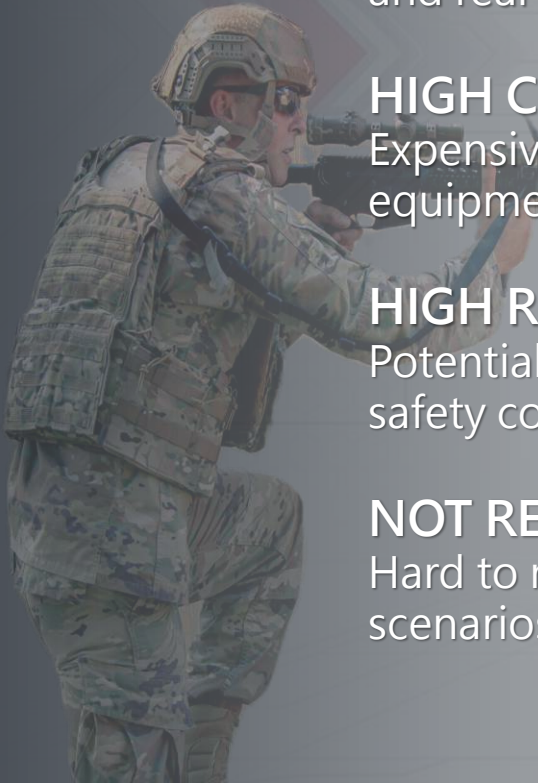
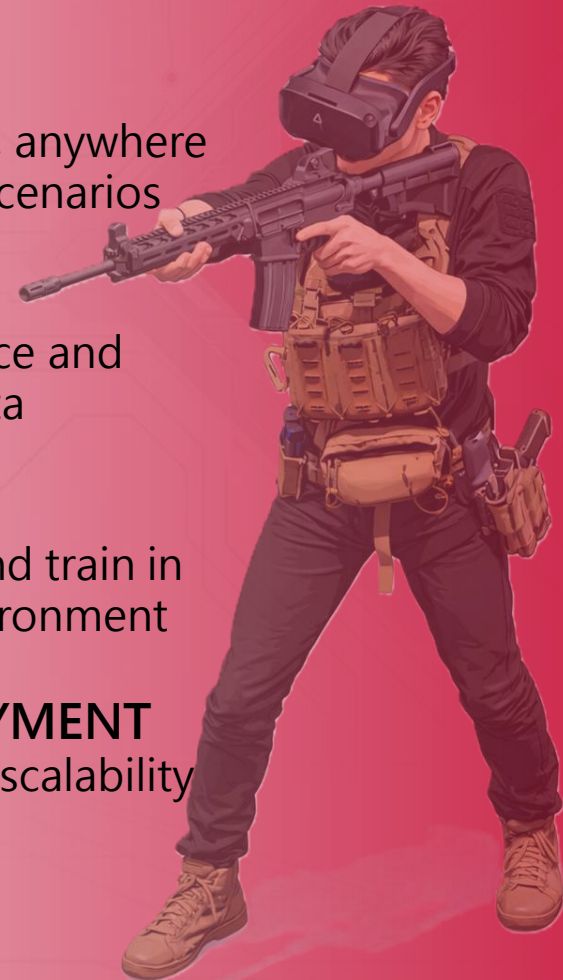
Track performance and improve with data

SAFE

Eliminate risks and train in a controlled environment

RAPID DEPLOYMENT

Quick setup and scalability across locations



ONE ECOSYSTEM **THREE** MISSIONS

Integrated training solutions for **Military, Police, and Fire** operations.
Realistic training. Smarter command. Mission ready.



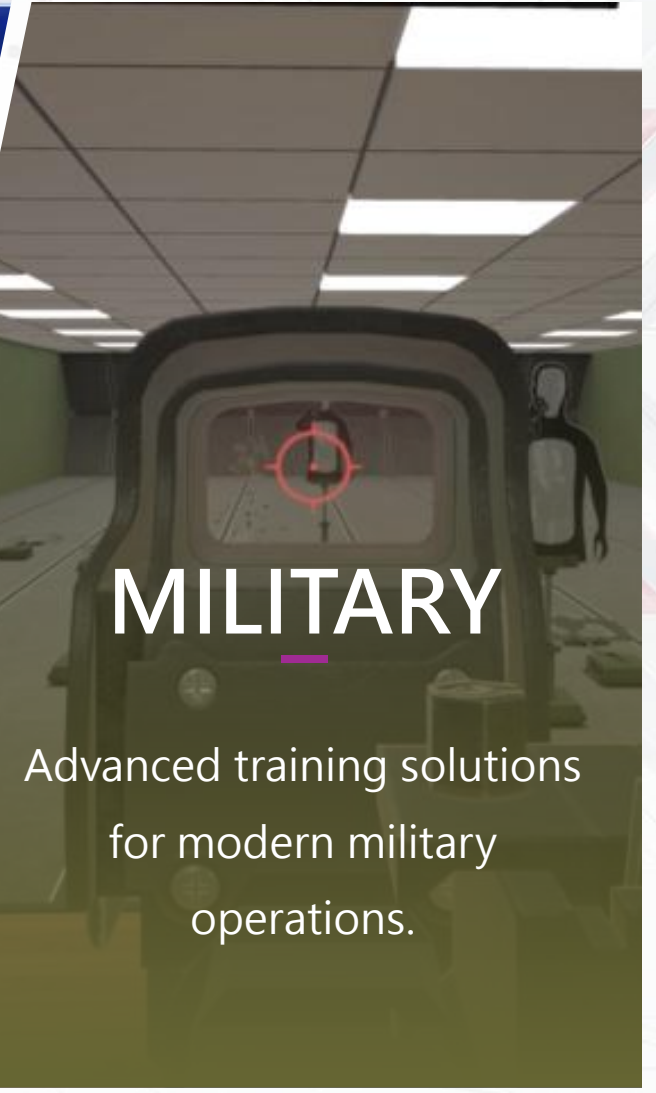
FIRE

Specialized training solutions
for fire prevention and
emergency response.



POLICE

Comprehensive training
systems for law enforcement
and public safety.



MILITARY

Advanced training solutions
for modern military
operations.

MILITARY SOLUTIONS

Advanced XR training systems designed for modern defense operations.

REALISTIC
SIMULATION

MISSION-ORIENTED
TRAINING

OPERATIONAL
READINESS



SUT BOX



Drone Tactical Training System



Wargaming Table



Mortar Simulator



Sniper Rifle Simulator



Machine Gun Simulator



Driving System - Hummer



Driving System - Speedboat



POLICE SOLUTIONS

Comprehensive training systems to enhance law enforcement skills and operational readiness.

**IMMERSIVE
TRAINING**

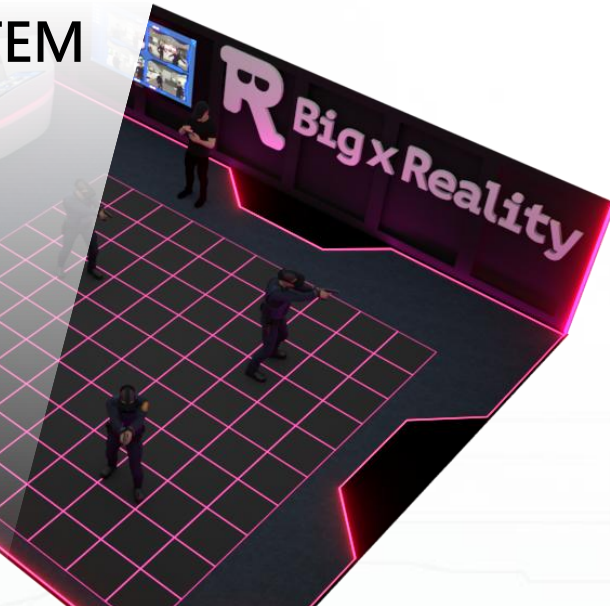
**TACTICAL
DECISION MAKING**

**OPERATIONAL
READINESS**



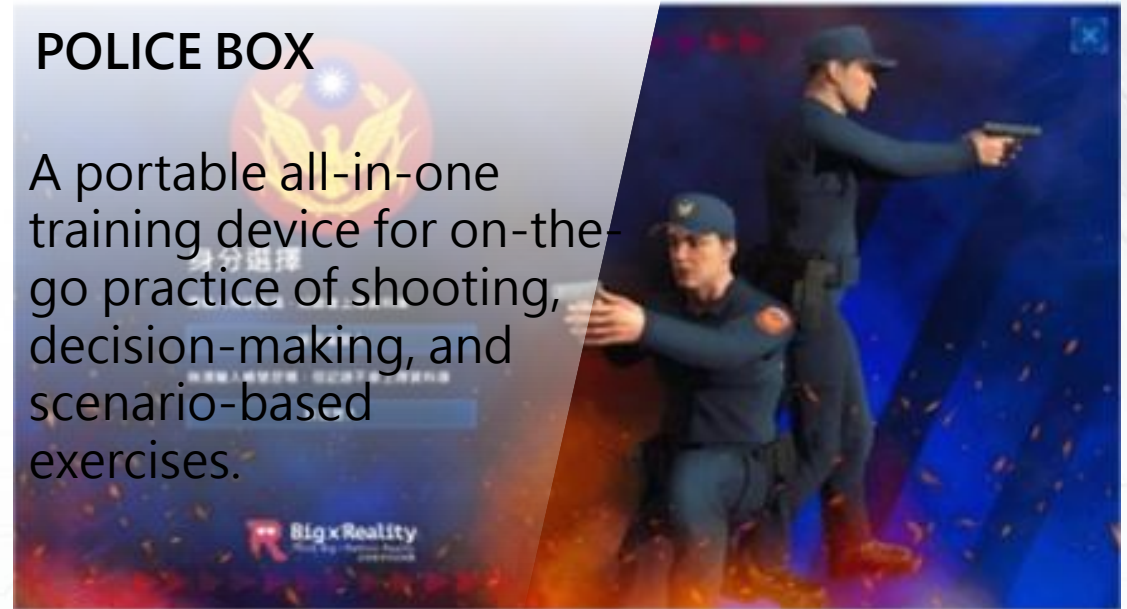
POLICE TRAINING SYSTEM

An integrated training solution with immersive scenarios, multi-screen visuals, and realistic equipment to improve tactical skills and decision-making.



POLICE BOX

A portable all-in-one training device for on-the-go practice of shooting, decision-making, and scenario-based exercises.



FIRE SOLUTIONS

Specialized training solutions for fire prevention
and emergency response

**REALISTIC
SIMULATION**

**MISSION-ORIENTED
TRAINING**

**OPERATIONAL
READINESS**



VR FIRE EXTINGUISHER TRAINING SYSTEM

A realistic VR simulation system for fire extinguisher training.
Practice fire response in a safe, repeatable, and effective environment to build skills and confidence.

REALISTIC SCENARIOS

Simulate various fire types and environments.

SAFE & REPEATABLE

Train without risk.
Repeat until mastered.

EFFECTIVE TRAINING

Improve response speed, technique, and confidence.

LEADING PARTNERS

TRUSTED BY

Leading organizations across defense, public safety, and critical infrastructure.

Taiwan Ministry
of
National Defense

Taiwan
Air Force

Taiwan
Navy

Army Infantry
Training Command

Taiwan National
Police Agency

Taiwan National
Fire Agency

Industrial
Development
Administration

Workforce
Development
Agency

Taiwan Ministry
of
Transportation

Taiwan
OSHA

Taiwan
NCDR

Taiwan
Power Company

Taoyuan
International
Airport

Taiwan
ITRI

Taiwan
CPC Corporation

Southern Taiwan
Science Park

Taiwan
AIDC

Institute for
Information
Industry

WHY **BIG** x **REALITY**

Built in Taiwan
Designed for real-world training



TAIWAN TEAM

Local R&D and support
Built by a Taiwanese
team you can rely on



**RAPID
DEPLOYMENT**

Fast implementation
and field readiness.



CUSTOMIZATION

Tailored scenarios
for your mission
requirements.



**MEASURABLE
TRAINING**

Capture, analyze, and
improve performance
with objective data.



**COMPLETE
SOLUTION**

Hardware, software,
content integration.
All in one.



Big xReality

Turn Every Drill into Real

