

FLAIM FEX

MR Fire Extinguisher Training System

Reduce your workplace fire risks by implementing cost-effective fire safety training that delivers a safer work environment for all employees.



Maximise training investment

Deliver impactful fire safety training with realistic, immersive experiences without the costs, complex logistics, and risks involved in live fire burns.

Simplify compliance

Stay compliant with Capture, FLAIM's learning performance and analytics tool that simplifies record-keeping and ensures your fire safety training meets the highest standards.

Boost training efficiency

Empower your team with on-demand fire safety training that fits seamlessly into your organisation. Train more employees, in less time, without disrupting business operations.



In approximately 80% of all fire incidents, a simple portable fire extinguisher is all that is needed to put out the fire.



Thaddeus Harrington, U.S. Consumer Product Safety Commission

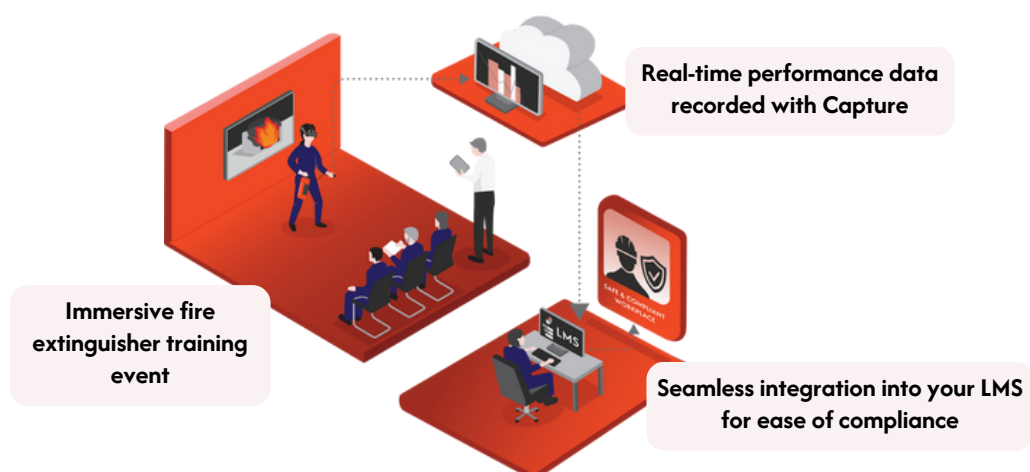
Cost-effective fire safety training

FLAIM FEX is an on-demand, mixed reality (MR) fire safety training solution designed to equip employees with the skills and confidence to respond effectively in fire emergencies. By combining virtual reality technology with real-world fire extinguisher equipment, FLAIM FEX delivers a safe, repeatable, and cost-effective training experience that eliminates the risks and logistics associated with live fire training.

Whether it's fire extinguisher handling or regulatory compliance, FLAIM FEX empowers organisations to deliver consistent, high-quality training across teams and locations without disrupting daily business operations.

How it works

- 1 Immersive virtual scenarios**
Employees step into lifelike fire emergencies through virtual reality simulations, offering a safe space to practice fire extinguisher techniques.
- 2 Hands-on training**
Trainees use real fire extinguisher equipment integrated with haptic technology, bridging the gap between virtual and physical learning.
- 3 On-demand access**
Training sessions can be conducted anytime, anywhere, reducing downtime and allowing for flexible scheduling.
- 4 Performance tracking with Capture**
Every session is securely recorded, with detailed analytics and reporting dashboards available to monitor progress, ensure compliance, and identify areas of improvement.
- 5 Scalable and repeatable**
Easily scale training across large teams or multiple locations with consistent and repeatable results.

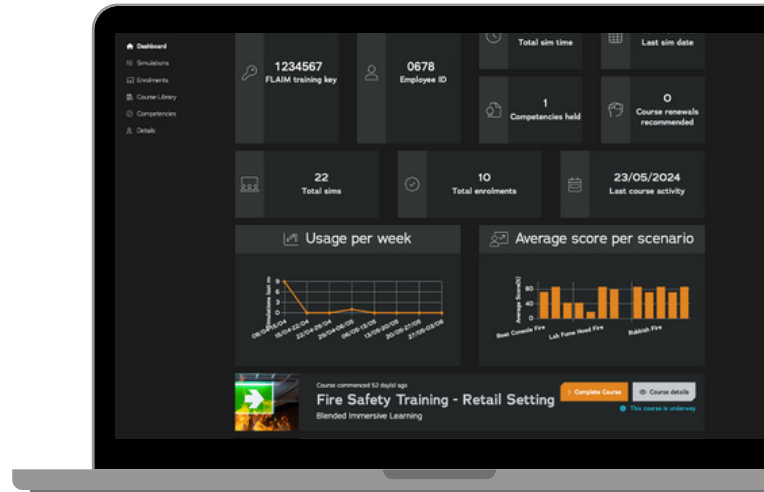


Achieve end-to-end training with Capture

Capture is a web-based learning and analytics platform that enables organisations to capture real-time data and report on training performance.

Smarter training insights

Capture securely records every training session, transforming raw data into clear, actionable dashboards for effortless analysis and reporting. With instant access to performance metrics and training outcomes, organisations can make informed decisions to enhance safety readiness. Trainees receive an official certificate of completion upon successfully finishing their fire extinguisher training, ensuring compliance and accountability across the workforce.



Seamless compliance

Capture simplifies fire safety compliance with automated record-keeping, real-time reporting, and centralised data storage. Every training session is tracked, documented, and securely stored, ensuring you have audit-ready reports at your fingertips. With customisable dashboards and performance analytics, meeting regulatory standards becomes faster, easier, and more transparent, empowering your organisation to stay compliant without the administrative burden.

Tailored to your organisation

Create a training experience that reflects your brand and meets your organisation's unique requirements with Capture's customisation features. From branded dashboards to tailored reporting, ensure every aspect of your fire safety training aligns seamlessly with your organisational goals. Data can be exported in CSV format for use within your LMS.

Data storage

FLAIM ensures your data is protected with robust security procedures, secure hosting, regular system updates, and compliance with industry standards. Our commitment to system integrity and up-to-date security patches provides reliable and secure data management for your fire safety training records.

Benefits

Track training ROI

Clearly measure the effectiveness of fire safety training initiatives across your workforce.

Data-driven decisions

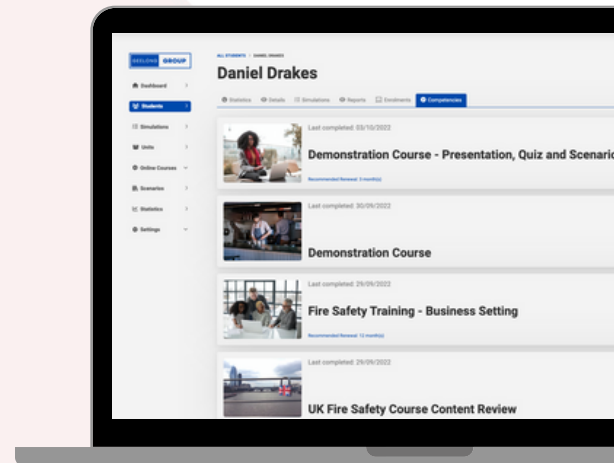
Make informed safety improvements with actionable insights from training performance analytics.

Simplify compliance

Effortlessly meet regulatory requirements with automated training logs and audit-ready records.

Save time and resources

Eliminate manual record-keeping and reduce administrative overhead.



Feels-real fire safety training tailored to your organisation.

We've developed a comprehensive library of training material for fire extinguisher training with over 60 scenarios to support your organisation's requirements.

- Apply immersive learning to your fire safety training program
- Choose from a range of scenarios relevant to your industry
- Build your own training modules
- Achieve consistent and scalable training across your organisation



No more static presentations

Boost engagement by 300%

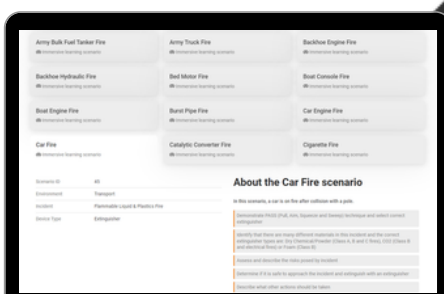
Transform fire safety training into an immersive experience with the FLAIM FEX, ensuring your workforce is fully prepared to tackle real-world fire emergencies. Immersive learning offers a more engaging alternative to traditional presentations, without the hazards associated with live fire training. With immersive fire extinguisher training, trainees are equipped with the skills and confidence to take action in the event of an emergency.

<https://pwc.com/us/en/tech-effect/emerging-tech/virtual-reality-study.html>



Achieve scalable fire safety training with Playlists

Assign a series of immersive training scenarios to a headset using the Playlist feature to deliver consistent fire safety training throughout your organisation, whilst ensuring the training content is relevant to your organisation.





FLAIM FLAIM FEX V3S

Real-life fire extinguisher training

The VR headset and fire extinguisher prepares your team to combat fire scenarios relevant to your workplace with the most life-like training.

Improved portability

Travel with ease with the lightweight, TSA approved Pelican carry-on roller case, offering a simple solution for air travel.

Simple set up and operation

Be up and running quickly with a minimal-step setup process and intuitive quick start guide, helping you get up and running in minutes.

Extended training duration

An additional rechargeable headset battery is included to keep you training without disruptions, whilst the second battery recharges.

Facilitated hygiene

For uninterrupted training delivery, the spare headset gaskets allow for easy cleaning and sanitisation between trainees.

Extended customer protection

The 3-year international warranty gives you peace of mind that your hardware will be replaced if damaged under normal use.

Choose your solution

Features	Standard	Plus	Pro
HTC Vive Focus 3 VR Headset	✓	✓	✓
FLAIM Extinguisher bottle, VR controllers and trackers	✓	✓	✓
Industry specific scenarios	✓	✓	✓
Select and create scenario playlists	✓	✓	✓
Trainee performance tracking and reports	✓	✓	✓
Certificate of learning completion		✓	✓
Fire Safety eLearning course aligned to AU/UK/US standards		✓	✓
Host organisations' eLearning content			✓
Develop organisations' custom VR learning scenarios			✓

What's in the box

Designed to facilitate the training instructor, FLAIM FEX is equipped with everything you need to deliver effective fire extinguisher training across your organisation.



Display options

Enhance training visibility



Use the included 15.6" monitor for small groups or cast via the HDMI output receiver for larger monitors. This enables trainers and observers to see exactly what the trainee is experiencing during their fire safety training. This shared perspective enhances situational awareness, facilitates immediate feedback, and supports more effective coaching. Trainers can monitor trainee performance, identify areas for improvement, and guide participants through critical decision-making moments. These display options serve as a valuable teaching tool, ensuring every session delivers clear insights, better engagement, and measurable outcomes.

What's included



3-year software and content updates



3-year limited warranty



Facilitated remote onboarding



Technical support

Technical Specifications

Head Mounted Display (HMD) & Controllers

Screen	Dual 2.88" LCD panels
Resolution	4,896 x 2,448 Pixels combined
Refresh Rate	90Hz
Field of View	Up to 120 degrees
Connectivity	2x USB 3.2 Gen-1 Type-C peripheral ports. Bluetooth 5.2+BLE Wi-Fi 6 + 6E1
Audio	Dual microphones with echo cancellation 2x Dual driver with patented directional speakers
Sensors	4x Tracking cameras.
Battery	G-Sensor, gyroscope and proximity sensor
Controller Battery	26.6wh with 2-hour charge 4-hour charge capacity

Visual Enhancement

FLAIM Receiver	Headset, extinguisher bottle, handle assembly hose and tracker plus peripherals and optional monitor
Resolution	
Portable Monitor	
Screen	15.6" / 39.6 cm
Resolution	1920 x 1080
Connectivity	1x Micro HDMI 2.0, 1x USB Type-C peripheral ports

Physical Specifications

Items	Headset, extinguisher bottle, handle assembly hose and tracker plus peripherals and optional monitor
Dimensions	59.5L (23.4") x 34.3W (13.5") x 26.8D (10.6")
Weight	9.7kg or 21lbs, With monitor weight 11kg or 24lbs
Configuration	Lockable wheeled with retractable handle



FLAIM Extinguisher (FLAIM FEX) is state of the art, provides a very realistic fire extinguisher simulation with numerous scenarios, is very easy to set up and takes much less space.



Mike Pinan

Assistant Chief for Fire Prevention, US Air Force

FLAIM is trusted by:



FLAIM at a glance

Customers	Systems deployed	Countries	Languages	Immersive scenarios
400+	1,000+	49+	28	180+

FLAIM

Training for a better tomorrow

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