AirVR

REAL EXTINGUISHER, RADIANT HEAT

AirVR Fire Trainer

Firefighting drills with the weight of a real extinguisher and radiant heat from the fire, without an open flame.

SPECIFICATION

FOOTPRINT **10 m²**	INPUT **Hand tracking**	EXTINGUISHER **Real, on stand**
HEAT **Radiant, no flame**	MOBILITY **Relocatable**	

WHAT IT IS

The Fire Trainer brings together what virtual reality does best (immersive scenario training and detailed data) and keeps the two things VR cannot reproduce: the weight of the extinguisher in your hands and the sensation of heat.

It is a mobile setup that installs at your base in 10 m². Hand tracking means no controllers, so trainees operate a real extinguisher with their hands. There is no open flame, yet trainees still see and feel the fire in front of them.

It supports mandatory onboarding and recurrent fire training across multiple scenarios and aircraft types.

HANDS-ON FIREFIGHTING, WITHOUT THE FIRE GROUND

Hands on, flame free
Trainees handle a real extinguisher and feel genuine heat, with none of the hazard, permits or consumables of live-fire training.

Your aircraft, your scenarios
Scenarios are built for the aircraft types you fly, including special cases such as dense smoke, so crew rehearse the situation rather than a generic fire.

Written to your procedures
Each drill follows your emergency procedure step for step, in your order and with your callouts, so what crew practise is what they are assessed on in service.

Instructor time back
VR delivers the repetitive instruction and correction, freeing instructors for the moments that need a human.

SCENARIOS

Galley oven fire · Cabin and lavatory fires · Dense smoke · External fire · Ambient noise

IN THE CRATE

- VR headset with hand tracking
- Fire extinguisher and stand
- Heater
- Control box
- Control PC

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