

## **SMOKE AND FLAMES WHERE LIVE FIRE ISN'T POSSIBLE**

**T**he Attack Digital Fire Training System combines digital flames, sound and smoke to create a range of fire conditions that respond directly to hose line application. Train with a seat of fire in acquired structures, training towers or any other location where live fire isn't possible or practical.

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**The Attack was developed in conjunction with instructors across the country who had two problems to solve.**

First was the need to create the seat of fire in acquired structures and old burn buildings where live-fire wasn't an option.

The second was to have a good way to create realistic fire conditions for drills such as Vent Enter Search or RIT Operations, where the presence of fire is an important element, but fire suppression isn't the primary objective.

The Attack was developed specifically to meet these needs, and instructor feedback was instrumental in the system's design.

The Attack is tough enough to handle any hose line in your training arsenal. The Attack's digital flames respond to your hose line and diminish in response to proper hose line management, providing realistic firefighter training. Instructors can run repeatable and variable evolutions with push-button start and stop. With the Attack your training is done when each firefighter has mastered the skill, not when the fire is out of fuel.

# **[ATTACK™**

## **DIGITAL FIRE TRAINING SYSTEM**

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WEBSITE AT [WWW.BULLEX.COM](http://WWW.BULLEX.COM)**



1 Use anything in your firefighting arsenal to attack the digital flames 2 Refillable tank holds 400 lbs. of water to keep the panel stable 3 Waterproof Industrial Remote

## HOW IT WORKS

**SETUP** The portable panel includes a weighted base with a refillable tank that holds 400 lbs. of water to keep the panel stable and upright during your most intense training scenarios. The panel is outfitted with a carrying strap for portability or can be wall-mounted in your facility.

**REALISTIC FIRE GROWTH** Fire growth and smoke conditions are based on fire research data provided by nationally recognized labs. Smoke output is tied to the size of the fire and the time since ignition. Once the fire is started it will grow and extend to additional panels while producing realistic volumes of smoke.

**HOSE LINE DETECTION** The watertight panel's integrated thermal sensors detect water application and the fire and smoke respond automatically. When water is applied directly to the seat of fire, Steam Conversion Technology™ recreates the low visibility conditions present when water is first applied to an actual fire.

**REMOTE CONTROL** The system includes a wireless remote that is used to start and stop evolutions with the push of a button. Choose the class of fire and difficulty level, as well as audio and smoke bursts. The waterproof Industrial

Remote is designed for use with gloved hands and can be clipped to turnout gear or clothing for easy access.

**FIRE EXTENSION** The Attack can include a single fire panel or multiple panels that connect wirelessly to create fire extension scenarios. Create scenarios where fire has extended into adjacent rooms or to the floor above. Long-range wireless connectivity means you can create scenarios such as balloon-frame building fires where basement fires extend first into the attic. Connect an unlimited number of panels together and customize the fire conditions to meet your specific objectives.

**INTEGRATED SMOKE GENERATION** The Attack is available with a BullEx SG4000 Smoke Generator capable of producing over 4,000 cubic feet of smoke per minute. The SG4000 is housed in a water and shock resistant case which also houses a GFCI power supply and a repeater station to extend the range of add-on panels and the Industrial Remote.

## TRAINING OPPORTUNITIES

- Create basic or intense fire scenarios with extension where live fire isn't possible.

- Use the Attack to train on fundamentals so you can make the most of live-fire burns.
- Introduce new firefighters to fire and smoke conditions in a safe environment.
- Change the location and characteristics of the fire between evolutions and prevent training from becoming too predictable.
- Simulate fire conditions where getting water on the fire isn't the primary objective but the size and location of the fire is still an important element. Add more realism to drills such as Vent Enter Search, RIT Operations and Search and Rescue. Challenge trainees to maintain situational awareness, identify the location of the fire and if not extinguish, confine the fire while other critical operations take place.

## SPECIFICATIONS

- Attack panel: 35 lbs.
- Weighted base: 33 lbs. empty. (400 lbs. when filled with water)
- 110/240 AC @50/60 Hz, 2 amps

