



TrainingReady™

Container Systems



LION®
ready for action

Digital

Taking training to the next level.



At LION, we're passionate about redefining firefighter training to make it safer, cleaner, and more effective. We've taken that drive to a new level.

We've utilized our patented technology and decades of experience to create a new line of container-based facilities that give your students the best and most comprehensive training available. Whether your objective calls for a digital fire, live fire, or no fire at all, our containers feature intelligent controls which make training evolutions easy to start, stop and repeat. That way, you decrease your downtime and increase your training time. Our moveable walls and props ensure you can change the layout between evolutions, so your trainees can safely and efficiently master the skill...not the scenario.

Since these containers are modular and expandable, you can add future containers as your training needs grow. And, because these

containers are built to last, you can rest assured these containers can withstand years of abuse. For added peace of mind, we offer a variety of service, maintenance, and training plans to keep your container performing at peak condition.

We've built safety into every aspect of our containers. Whether it's gas-detection, temperature monitoring or water suppression, our robust, built-in safety system allows you to focus more on the training and less on the risk.

We're committed to helping you learn the skills you need. Trust LION for the best hands-on training solution that meets your unique needs and budget. From planning to construction to speedy delivery, LION's line of turn-key, container-based solutions can make your training objective a reality – and keep your people safe.

Digital



LION's TrainingReady™ Digital provides a great way to give your trainees the skills they need without the time-consuming setup and health risks of traditional burns. This digitally-enabled training offers the same unpredictability and variety, you see in actual emergencies — and it's safer and more repeatable.

TRAINING OPPORTUNITIES

- Size Up
- Hose Line & Nozzle Management
- Fire Attack
- Fire Extension
- Search & Rescue
- Vent, Enter, Isolate, Search (V.E.I.S.)
- RIT Training
- First Floor Bail Out
- Firefighter Survival

TrainingReady™

Digital



DIGITAL FIRE TECHNOLOGY combines digital flames, sound and smoke to create realistic fire conditions that respond directly to hose line application. 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.

SAFETY SYSTEM

The trainers are always equipped with state-of-the-art safety, emergency and control systems with interlock and redundant features, for the highest level of safety and performance.

(DIE CUT AREA)



Ventilation
System



Emergency
Buttons



Safety
Evacuation
Lights

Touchscreen Tablet



ATTACK™
Industrial Remote

CONTROL SYSTEM

The trainer features **LION's Essential Control System**.

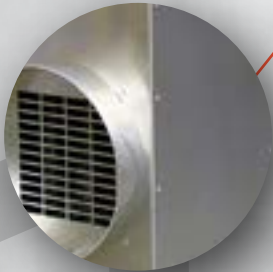
A **Touchscreen Tablet** allows users to customize scenarios, control the room environment, as well as create and save training rosters.

A **Control Panel** mounted in the control room has general start, stop and reset buttons.

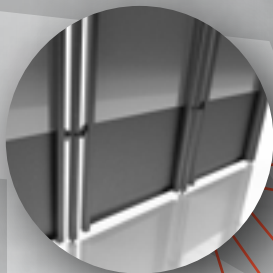
A **Wireless Remote** has buttons to adjust prop settings as well as start and stop evolutions.



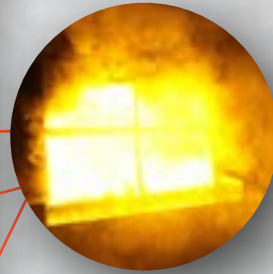
SMOKE GENERATION



FIRE SCENARIO HEAT



MOBILE WALLS



DIGITAL FIRE PANELS



Key Container Features

DIGITAL FIRE PANELS

The trainer features six **ATTACK™** digital fire panels. Four of the panels are connected on the back wall to mimic a large seat of fire and the other two are movable. For the movable panels there are four pre-wired mounting locations to choose from, one on each of the adjacent walls and two on the ceiling.

SMOKE GENERATOR

The trainer features an **SG4000™** Smoke Generator which produces thick dense smoke with extended hang time. Built on a steel chassis with all metal structural components, these smoke generators are made to handle the toughest training demands.

FIRE SCENARIO HEAT

The trainer features a forced air heater to increase the ambient temperature of the training environment for added realism. The heat won't melt your helmet, but it will have you sweating.

MOVABLE WALLS

The trainer features movable and configurable walls to provide versatility to your training. Easily change the interior layout between evolutions, no tools required. Get the most out of the training space by changing the layout often so trainees always face a new challenge.

TrainingReady™

Digital

TECHNICAL SPECIFICATIONS

- **40 ft ISO Freight Container**
 - Exterior Dimensions (40' x 8' x 8.6')
 - Interior Training Room Dimensions (34.6' x 7.6' x 7.5')
- **LION Essential Control System**
- **LION Safety System**
- **6 ATTACK™ Digital Fire Panels**
 - 4 Panels that form an Array
 - 2 Panels that are movable and can mount to the walls or ceiling
- **SG4000™ Smoke Generator**
- **Forced Heat**
 - 100°F to 120°F
- **Movable & Configurable Walls**
 - 12 Wall Panels
 - 20 Support Poles
- **SmartDummy™ Thermal**

SITE REQUIREMENTS

Fixed Site

Site Prep: Varies based on location and soil conditions. Options include:

1. Concrete blocks on crushed stone
2. Concrete footings/piers with crushed stone
3. Reinforced concrete slab on grade

Space Required: Minimum 60' x 30'

Gas: Not required

Electrical: 120V/240V Split Phase

Water: Water source needed for training purposes only

Mobile Site

Site Prep: Flat level ground with access

Space Required: 60' x 30'

Gas: Not required

Electrical: 120V/240V Split Phase

Water: Water source needed for training purposes only

SERVICE PLAN

To ensure long-term reliability and optimal performance of your training structure we highly recommend protecting your investment with a LION Service Plan.

In addition to maintenance, NFPA 1402 also recommends annual re-training of the primary operators of the facility.

The LION service team offers a variety of maintenance and training options to support safe, reliable training for the life of the facility.

Service Plan Benefits:

- Annual Onsite Service
- Re-Training of Primary Operators
- Remote Technical Support
- Automatic Email Alerts for Safety and Performance Issues
- Weekly Monitoring by a Service Advisor
- After-Hours Support

LEARN MORE

To learn more about how LION's TrainingReady™ Digital can help take your fire training program to the next level, contact your LION Fire Training representative and visit www.lionprotects.com/fire-training-containers.



lionprotects.com/fire-training-containers

1.888.428.5539