



LUMINOUS[®]

SMOKE-TECH CRYO CURTAIN





SMOKE-TECH

CYRO-CURTAIN SYSTEM

www.luminous-showtech.com



MODULAR
EXPANDABLE SYSTEM



PRE-RIGGED
TRUSS MOUNTED



OPTIMAL FLOW
NOZZLES



CONTROL
3 CHANNELS DMX

FEATURES

- Modular design for uninterrupted lengths of curtain
- Integrated truss for ease of touring and speed of set up
- Integrated DMX control of Smoke level, Fans and CO₂ cooling
- On-board 5L fluid tank

Smoke-tech Cryo Curtain is a 2.4m smoke curtain generator designed for use on stage. Utilising liquid CO₂, it chills fog produced by an internal smoke generator to provide a thick, falling curtain of white smoke.

The system is modular, enabling easy integration of multiple units for variable lengths. Rigging is simplified with truss-mounted design, and control is streamlined via built-in DMX functionality.



Integrated DMX control

The system is versatile, offering effects ranging from a dense falling smoke curtain to ground-level fog.

Integrated with a 5L fluid container and optimally designed mixing chamber, the unit provides consistent performance for heavy-duty applications.



5L fluid storage

Engineered by
LUMINOUS





SMOKE
GENERATOR

CONTROL

ACCESSORIES

CRYO CURTAIN

Supplied in a choice of shapes, including corners, lines and curves, which can be configured to make unique structures.

All smoke heads are supplied in truss mounted sections with on-board smoke generation, fans and CO₂ control.

TAKE CONTROL

An integrated control panel allows users to configure DMX addresses for the Smoke generation, fans and CO₂.

Control over all elements allows for combinations of control - CO₂ / smoke only or mixed with air flow to create unique effects.

HOSES, BOTTLE CONNECTORS & CABLES

A range of hoses and fittings are available to ensure your Cryo Curtain is provided with CO₂ as required.

Bottle fittings are available for all territories.

High quality cable assemblies are also available for power and data connections

TRANSPORT KIT

Transport frames are available to enable rapid deployment and hose storage.



FOR TOURING PRODUCTIONS & PERMANENT INSTALLATIONS

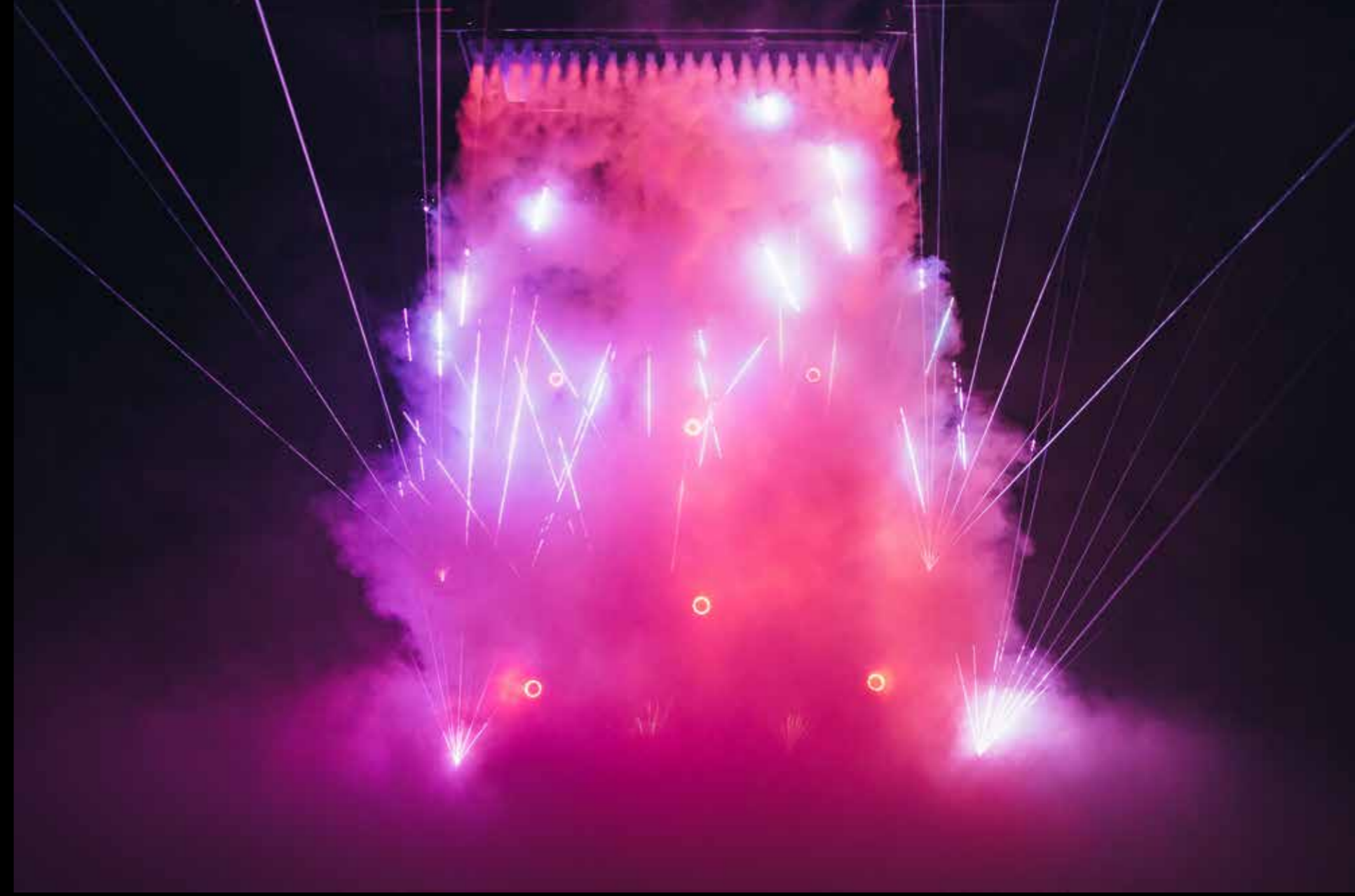
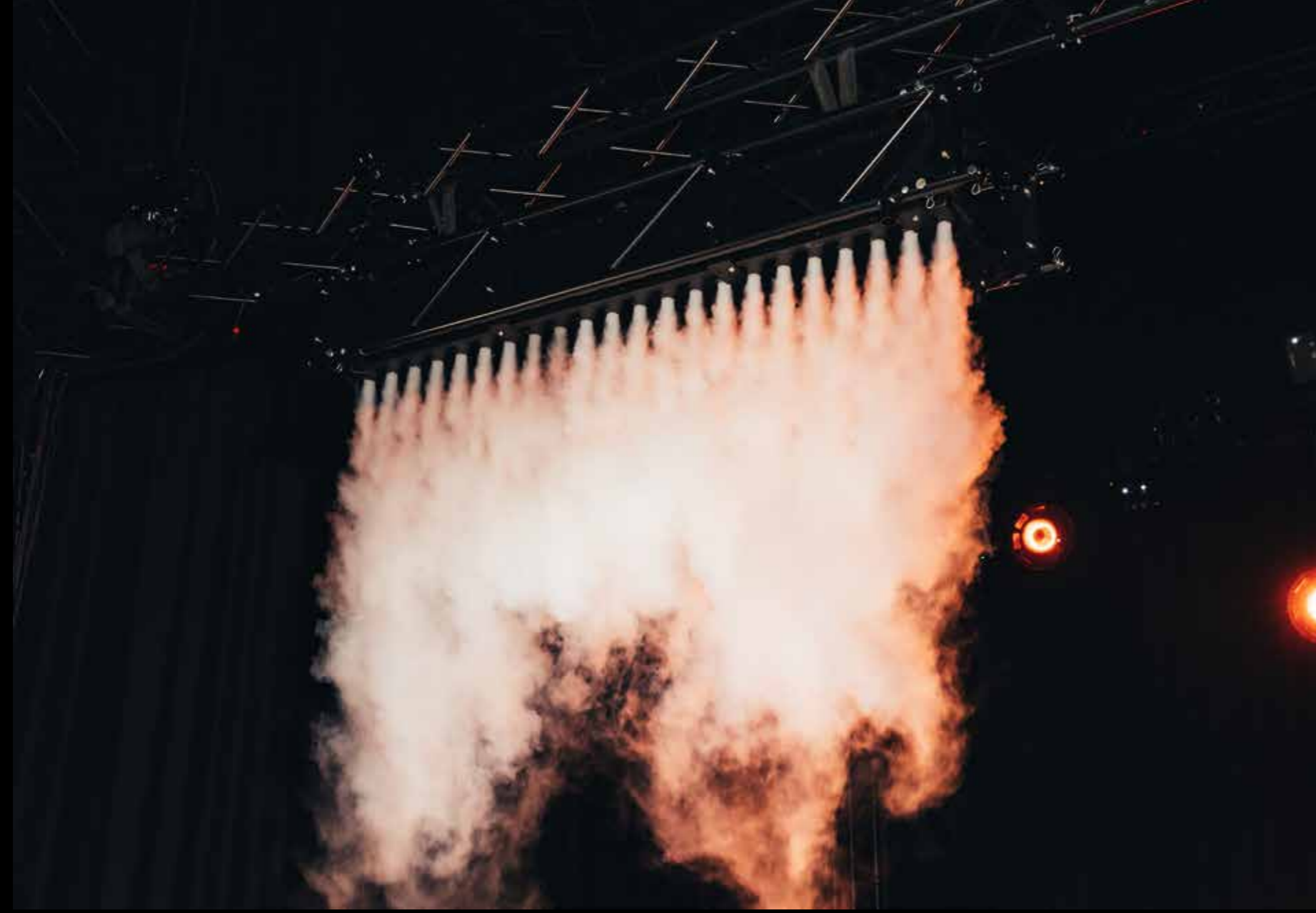


APPLICATION EXAMPLE



SIZE (L X W X H)	634W, 2400L (rigging pin centres) 456H
Control	DMX 512 Input and THRU CH1 = FOG (0-255) CH2 = CO2 (on/off) CH3 = Fans (on/off)
CONSTRUCTION	Aluminium and stainless steel frame. Composite chassis
ELECTRICAL	230VAC 50Hz 3Kw True1 power connection
CONNECTIONS	5 Pin XLR In and Out ISO A High Pressure CO ₂ connector







SMOKE-TECH



INSPIRATION

Smoke can be lit with conventional stage lighting to suit the show, but can also be used with projection and laser lighting.

The combination of lighting and smoke can be used to create a huge range of effects and screening surfaces to enhance productions.

Please contact us to discuss all requirements.

FOR MORE INFORMATION

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