



**ENT-4D-SMOKE-CTRL**  
**SMOKE EFFECT CONTROL &**  
**DISTRIBUTION UNIT**

# ENT-4D-SMOKE-CTRL

## Smoke Effect Control & Distribution Unit

Brand: TWT Technology

Model: ENT-4D-SMOKE-CTRL

Application: 4D / 5D Cinema, simulation theater, immersive entertainment systems

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### Product Overview

The ENT-4D-SMOKE-CTRL Smoke Effect Control & Distribution Unit is a dedicated control and distribution module designed for the centralized management of smoke and fog effect systems in immersive entertainment environments. Developed for use in 4D/5D theaters and simulation applications, the unit coordinates smoke effect triggering, signal distribution, and system interfacing to ensure stable and synchronized operation with the overall show-control platform.

The controller is intended to provide reliable communication between the central control system and the smoke effect devices, supporting organized signal routing, effect activation, and coordinated scene execution in professional installations.

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### Key Features

- Dedicated control and distribution unit for smoke / fog effect systems
- Designed for centralized effect management
- Supports synchronized operation with 4D / 5D cinema show systems
- Enables stable signal distribution to smoke effect devices
- Suitable for integration with DMX-based control architecture

- Professional solution for immersive theater and special effects environments
  - Designed for fixed installation in technical racks or control cabinets
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## Main Functions

- Smoke effect triggering and control
  - Signal distribution to connected smoke effect equipment
  - Coordinated communication with central show-control system
  - Effect routing for synchronized playback scenes
  - Stable operation in professional entertainment environments
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## System Role

The ENT-4D-SMOKE-CTRL serves as the interface between the main show-control platform and the smoke effect equipment. It helps organize and distribute control signals so that smoke effects are activated accurately and consistently according to programmed show sequences.

This makes it suitable for environments where multiple effects must operate together, such as:

- Smoke + wind scenes
  - Smoke + lighting effects
  - Smoke + motion seat synchronization
  - Fog-based atmospheric transitions in immersive theaters
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## Technical Specification

Parameter	Specification
Product Name	Smoke Effect Control & Distribution Unit
Model	ENT-4D-SMOKE-CTRL
Brand	TWT Technology

Application	4D / 5D cinema, simulation theater, immersive entertainment systems
Function	Smoke effect control and signal distribution
Installation Type	Fixed technical installation
System Integration	Compatible with centralized show-control systems
Control Architecture	Suitable for DMX / effect control integration

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## Performance Description

The ENT-4D-SMOKE-CTRL is designed to improve the reliability and coordination of smoke effect systems in commercial entertainment projects. By centralizing control and distribution, the unit helps simplify wiring organization, reduce signal instability, and improve synchronization accuracy during programmed effect playback.

Its use is especially valuable in projects where multiple environmental effects must be coordinated as part of a unified immersive show sequence.

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## Applications

- 4D Cinema
  - 5D Cinema
  - Motion simulation theater
  - Immersive entertainment venues
  - Theme park attractions
  - Centralized special effects control systems
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## Technical Advantages

- Centralized smoke effect management
- Improved signal organization and distribution
- Better synchronization with show-control systems

- Suitable for professional immersive installations
- Practical integration into technical cabinets and theater systems



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