



## SHOW CONTROL

The V4X leverages the power and flexibility of our next-generation show control core to deliver a perfect solution for everyday show control applications.

### FEATURES:

- ▶ Purpose-Built Embedded Design
- ▶ Seamless Control of Hundreds of Devices
- ▶ 2 Ethernet Ports
- ▶ 8 Inputs/8 Outputs/4 Serial
- ▶ Integrated DMX Control
- ▶ 4.3" TFT Status Display

### APPLICATIONS:

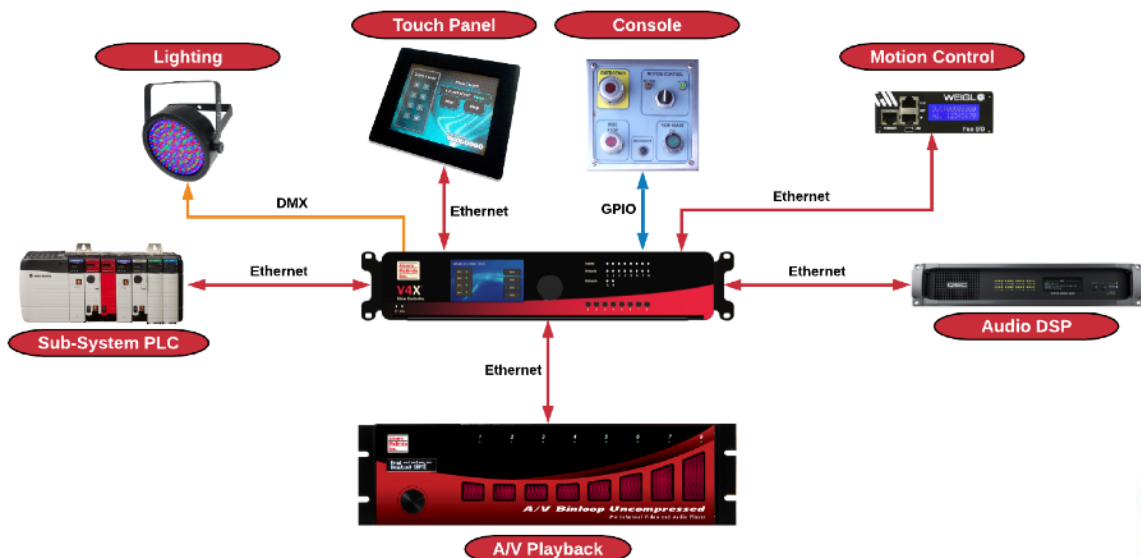
- ▶ Dark Rides
- ▶ Area Development
- ▶ 3D/4D Theaters
- ▶ Museum Exhibits
- ▶ Brand Experiences
- ▶ Special Effects Systems

We believe that attraction designers should spend more time focusing on their vision than worrying about how to make it work. That's why we designed the V4X to use a script-like approach that makes it easy to translate creativity into functional control. Its purpose-built solid-state design ensures that the creative intent is delivered consistently throughout the life of the attraction.

This product includes many of the core features that demanded by attraction systems, including multiple Ethernet ports, serial, DMX, digital I/O, and a built-in LCD panel display. This makes the V4X an ideal solution to control medium-sized attractions or show control sub-systems.

For applications that do not require the advanced external synchronization features delivered by the SyncCore technology within the V16X, the V4X offers the same powerful show control features in a more economical package. It provides seamless integration with common devices such as PLCs, DSP cores, display devices, motion control systems, and A/V components.

The V4X is not a computer. Its purpose-built design means it is capable of running your attraction with perfect consistency and absolutely no maintenance throughout the life of the attraction. With products like this, it's easy to understand why the best attractions in the world have been relying on Alcorn McBride to run their show every day for the past 30 years.



**Alcorn  
McBride  
Inc.**

# V4X™

All-Purpose Show Controller



## SHOW CONTROL

### PRODUCT SPECIFICATIONS

#### Control

##### Show Control

Advanced Scripted Control  
 Timeline Programming  
 ShowTouch Touch Panel Integration  
 Intuitive Device Control (PLC, DSP, Animation, AV, etc.)

##### Display

4.3" TFT LCD

##### LED Indicators

Power, Live Mode, Ethernet, Inputs, Outputs

##### Ethernet

2 x 100/1000 BaseT Ethernet ports (RJ45)  
 Isolated Networks - No internal switch/bridge  
 Device Control

Programming

##### Serial

4 x RS232/RS422 (5-pin Phoenix)

##### DMX

1 x DMX512 Output (5-pin Phoenix - Port 1)

##### Digital Inputs

8 x Contact/Voltage Inputs (2 x 8-pin Phoenix)  
 Software Configurable for Voltage (5-24VDC) or Contact Closure

##### Relay Outputs

8 x N.O. Dry-Contact Relay Outputs (2 x 8-pin Phoenix)  
 Self-restoring Polymer Fuses (900mA)

##### Show Memory

Removable SD Card /w Captive Socket

#### Physical

##### Power

V4X - 110-240VAC (50W Max)

V4X-DC - 18-36VDC (3A Max)

##### Dimensions

19"W x 14"D x 3.5"H (483mm x 356mm x 89mm)

##### Weight

14lbs (6.4kg)

##### Environment

0°C (32°F) to 38°C (100°F)

0-90% Relative Humidity

##### Mounting

2U 19" Rack-Mount

##### Compliance

UL, CE, CB, WEEE, RoHS

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