RideTraXX™
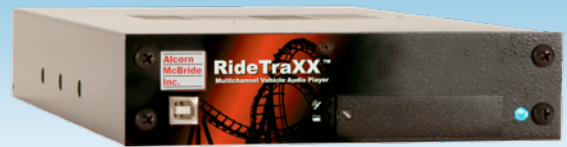
Synchronized Multi-Channel
MP3 Player

Audio playback ready to rock! RideTraXX is a multi-channel synchronized Audio Player designed for high inertia vehicle applications. It is ideal for dark rides and roller coasters.
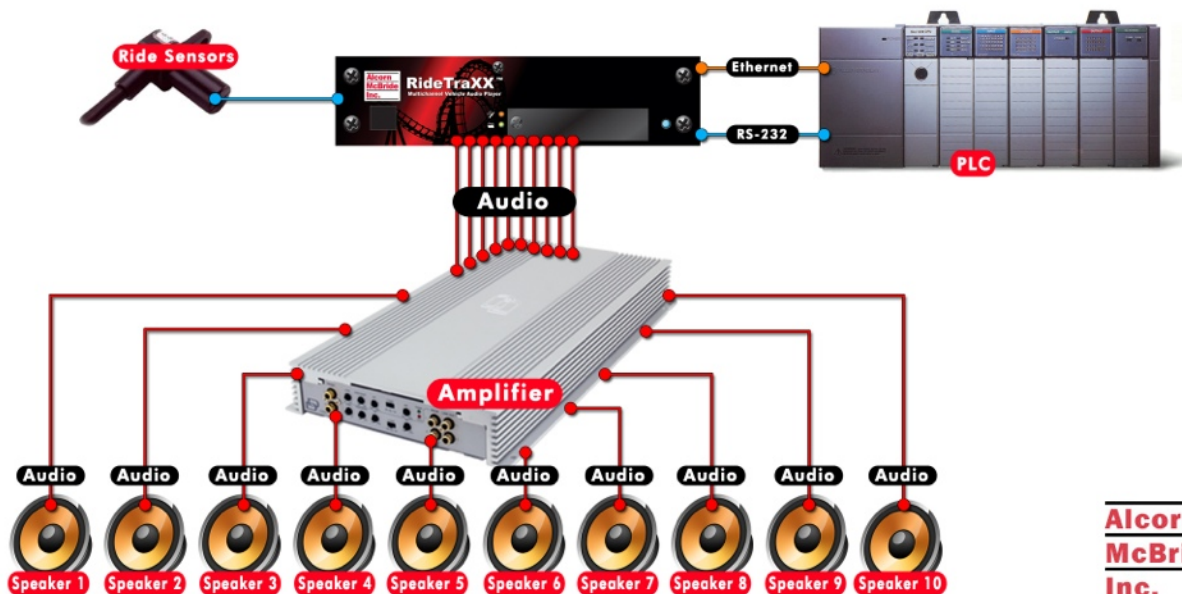
FEATURES:

▸Synchronous Playback
▸8 Channel Crossfade
▸Ethernet for Remote Updating
▸Rugged Automotive Connectors
▸Spot Logging Capabilities
▸Files Stored on CompactFlash
▸No Moving Parts

APPLICATIONS:

▸Dark Rides
▸Roller Coasters
▸Simulators
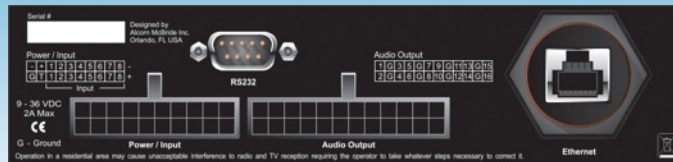▸Real-time Announcements

RideTraXX is engineered for onboard audio playback in the most demanding applications. It plays up to 16 synchronous channels (16 at 128kbps or 10 at 192kbps) or up to 8 channels with crossfade. MP3 files are stored on CompactFlash for a rugged, reliable, maintenance-free solution. It is sized to fit almost anywhere and works in high vibration, high inertia environments. The unit is conformal coated to withstand harsh conditions. RideTraXX is ideal for dark rides, simulators, and roller coasters.

Contact your Alcorn McBride representative today to discuss your application!

RideTraXX™

Synchronized Multi-Channel
MP3 Player

PRODUCT SPECIFICATIONS

AUDIO

Channels:	Line-level 16-mono (or 8 stereo) on Vehicle Molex Connector
Formats:	MP3, up to 192 Kbps for 10 mono,
	MP3, up to 128 Kbps for 16 mono
	MP3, up to 128 Kbps for 8 to 8 Crossfade
Sample Rate:	44.1 KHz or 48 KHz
Playback Time:	100's of Hours (Varies by CompactFlash Size)
Media:	CompactFlash

CONTROL

Serial:	DB-9M RS-232 at 9600 baud, n, 8, 1
Ethernet:	100 Base-T, UDP control, NTP, FTP File Transfer
USB:	USB Type B
Parallel Inputs:	(8) Programmable, Contact Closure or Voltage
	(Start/Stop, Mute, Loop, etc.)
Real Time Clock:	With Battery Back-up for Scheduled Operation

FRONT PANEL

Indicators:	Status LED, Power LED
CF Socket:	Front Accessible, Security Cover Plate

REAR PANEL

Ethernet:	Industrial grade locking connector (IP67 rated)
Power:	Locking Molex connector
I/O & Line-level Outputs:	Locking Molex connectors

PHYSICAL

Power:	Molex, 9-36 VDC, 2 AMP Maximum (Vehicle Power Compatible)
Size:	7" W x 1.75" H x 11" D (17.8 cm W x 4.4 cm H x 27.9 cm D)
Weight:	4 lbs. (1.8 Kg)
Environment:	Conformal coated (All except CompactFlash)
Power Supply Compliance:	CE, UL, CSA, WEEE, RoHS

Alcorn McBride Inc.