

# TourTraXX™

GPS Triggered Multi-Channel  
Audio Player



## AUDIO PLAYBACK

Take your show to go! TourTraXX is a multi-channel Vehicle Audio Player that plays up to 16 audio tracks using GPS. It is ideal for pre-recorded bus tours, trolleys, shuttles and trams.

### FEATURES:

- ▶ Ethernet for Remote Updating
- ▶ Microphone/Aux Input for Paging
- ▶ Rugged Automotive Connectors
- ▶ Spot Logging Capabilities
- ▶ Files Stored on CompactFlash
- ▶ No Moving Parts

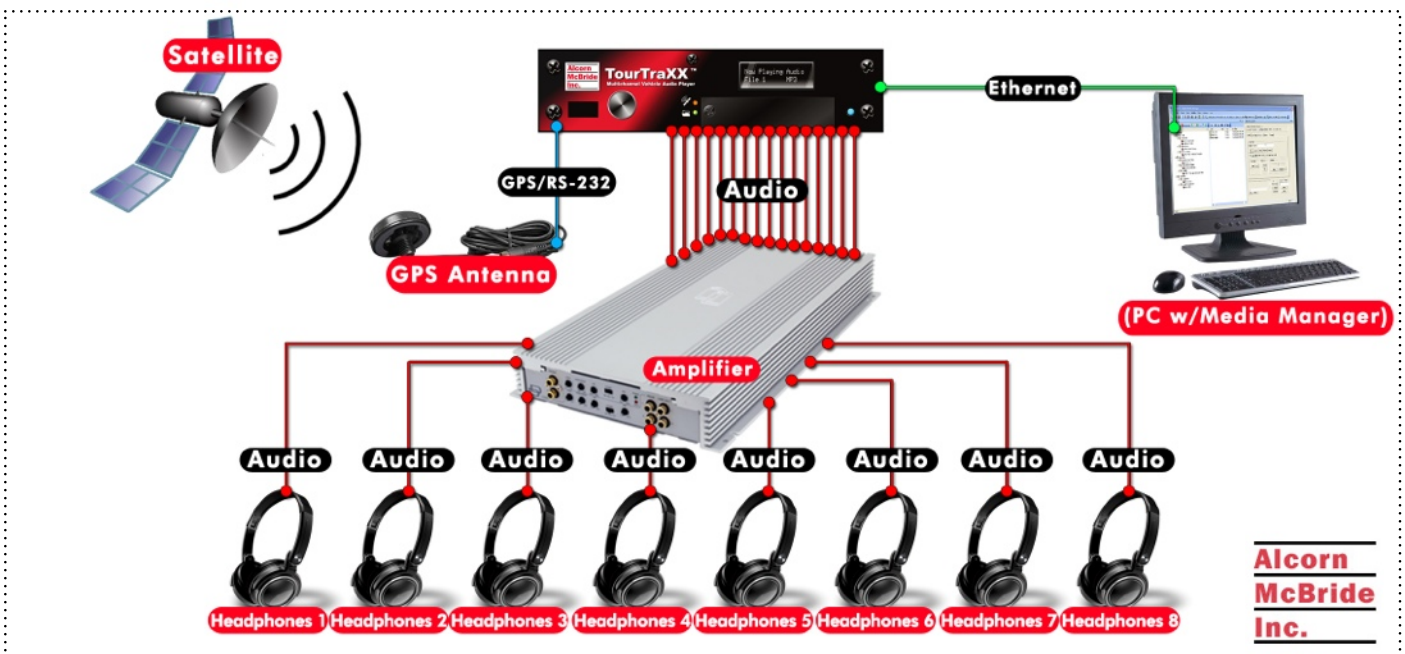
### APPLICATIONS:

- ▶ Bus Tours
- ▶ Train Rides
- ▶ Mobile Audio Advertising
- ▶ Background Music (BGM)
- ▶ Real-time Announcements

TourTraXX stores clips in MP3 format on CompactFlash for a rugged, reliable, maintenance-free solution to your playback needs. It is sized to fit almost anywhere and works in high vibration environments. Once programmed with our free and easy to use GPS Builder, TourTraXX steps through cues automatically as it moves through your defined geographical zones.

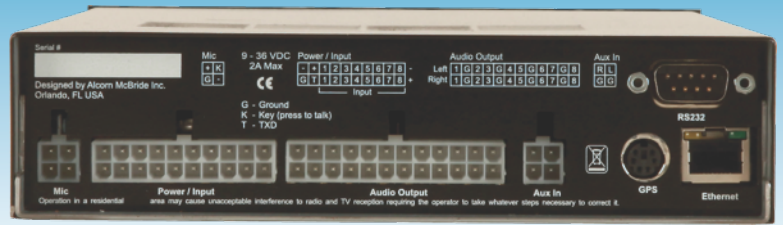
Spot-logging capabilities turns TourTraXX into a revenue generating opportunity. Advertising spots can be logged and time-stamped. The data is stored on the CompactFlash card for later verification and uploading.

Contact your Alcorn McBride representative today to discuss your application!



**Alcorn  
McBride  
Inc.**

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### PRODUCT SPECIFICATIONS

#### AUDIO

Channels:	Line-level 16-mono (or 8 stereo) on Vehicle Molex Connector
Aux Input:	2-Channel (stereo) for external audio source assignable to any number of output channels
Mic Input:	Dynamic Microphone Input with Push-to-Talk for Paging
Format:	MP3, up to 192 Kbps for 8 stereo, up to 128 Kbps for 16 mono
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 w/output to External LED Route Sign
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.)
GPS Input:	NMEA 0183 Compatible Protocol on 6-Pin Mini-DIN
Real Time Clock:	With Battery Back-up for Scheduled Operation

#### FRONT PANEL

Knob:	Rotary Encoder with Push-to-Select
Indicators:	Status LED, Power LED
Display:	16x2 Character LCD Display
CF Socket:	Front Accessible, Security Cover Plate

#### 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:	0°C (32°F) to 38°C (100°F) 0-90% Relative Humidity
Power Supply Compliance:	CE, UL, CSA, WEEE, RoHS

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