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## Mobile TV Group Taking to the road with Grass Valley

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### **CUSTOMER**

**Mobile TV Group (MTVG)**, Denver, US  
[www.mobiletvgroup.com](http://www.mobiletvgroup.com)

### **APPLICATION**

Mobile production facilities to produce more than 4,000 sports and entertainment events each year.

### **EQUIPMENT**

Kayenne Video Production Center, Kalypso Video Production Center, Kayak video switcher, LDK Series HD cameras, and Trinix NXT multiformat routers.

“Mobile TV Group adheres to the highest standards of maintenance and service with world-class engineers and support staff. That’s why the equipment we choose has to match up to our high standards, and the Grass Valley gear does that every time for every event.”

Philip Garvin, President, Colorado Studios & Co-Owner/General Manager, Mobile Television Group



### Background

With its mobile production units stationed in most major markets in the US, Mobile TV Group (MTVG) operates one of the largest fleets of trucks in the country; each equipped with the latest high-definition live sports and entertainment production equipment from Grass Valley, a Belden Brand.

Reliability in its chosen technology is key for MTVG — which relies on the Kayenne, Kalypso, and Kayak video production switchers, LDK Series HD cameras, and Trinix NXT multiformat routers to help produce more than 4,000 sports and entertainment events each year.

### Shiny New Trucks

Each time MTVG builds a new truck (they now have 26 total), it has added to its extensive arsenal of LDK 6000 WorldCam and LDK 8000 Elite cameras. The LDK 8000 Elites — which are on board MTVG’s latest 29HDX, 28HDX, 27HDX and 26HDX truck as well as its older (yet periodically upgraded) 7HDX and PUMA-HD vehicles — can utilize the same base station and OCP (operational control panel) units as the older LDK 6000 cameras, so the company has saved a lot of money by standardizing on Grass Valley cameras.

“While we’ve had great success with the LDK cameras, what’s really important is that our customers love the images they produce, with most of our trucks carrying at least 10 LDK cameras on board. It just makes sense to purchase the latest technology that Grass Valley has to offer for our trucks as they offer value, performance, and reliability. Basically everything we want in an HD camera. And the new LDK 8000 Elite digital triax system make the pictures look even better than the regular LDK 8000s.”

Philip Garvin, President, Colorado Studios & Co-Owner/General Manager, Mobile Television Group

## CASE STUDY MOBILE TV GROUP

MTVG's operations team (based in the company's Denver, Colorado headquarters) likes the fact that the LDK 8000 Elite can acquire images in both 720p and 1080i. That's important to support MTVG's diverse clients. The 26HDX truck also includes a 256x512 Trinx NXT HD routing switcher populated with 160 HD-SDI inputs and 320 HD-SDI outputs. That makes it 3G-ready for all types of projects, including 3D.

MTVG was also the first US customer to use the Kayenne Video Production Center switcher live, on air (July 2009) and has since bought four more to help simulcast "dual-feed" shows produced for both the home and visitor feeds of professional sports.

Over the past seventeen years, Mobile TV Group and Colorado Studios (which builds MTVG's trucks) have designed and built a wide variety of SD and HD mobile production trucks, which now cover both the home and away games of about half of the NBA, NHL and MLB teams in the US.



"We continue to choose Grass Valley equipment because it has the capability to produce multiformat shows, which provides our clients with great versatility. This price/performance means producers can use the trucks we build to produce affordable HD regional productions."

Philip Garvin, President, Colorado Studios & Co-Owner/General Manager, Mobile Television Group

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