

FEEL THE WONDER

MEDIATUNE



Commercial Satellite Video Management System For Bars and Restaurants

Technicolor, world-wide leader in video technologies, presents Mediatune a next generation, revolutionary video management system based on the COM2000 DIRECTV[™] satellite headend solution to serve the Bar and Restaurant commercial market.

VIDEO

SATELLITE

Simple Interface

Imagine the entire DIRECTV content lineup, all the desired external sources, and over 70 output zones all manageable on one simple webpage. Click any desired source input from anywhere in the interface and drop it on the desired display, and Mediatune does the rest. An internal video router is able to control the DIRECTV receivers giving the users a seamless and simple but incredibly powerful experience. This, web based interface is available on any device capable of running a web browser and can remains synchronized to allow for several control points.

True HD Resolution

The COM2000 system delivers full HD resolution in the exact format from the DIRECTV broadcast center. Pro:Idiom content encryption is used in order to secure content deliver over the coax or IP distribution to the TV set. Commercial TV sets or external Pro:Idiom decoder boxes such as the DCI401MCS are available to ensure compatibility with any TV set or HDMI projector.

External Content Management

Mediatune 2.0 is capable of managing and routing any external IP video input including ATSC content from an ATSC-8 or HDHomerun device, external IP cameras or digital signage streaming from a network PC. A simple video encoder can be used with HDMI video sources such as a DVD player or cable set top box providing an endless list of supported video content all managed through a simple, click and drag interface.

Remote Management

Both the COM46 DIRECTV[™] receiver card and the QAM modulator can be controlled using Internet Protocol commands, so any device able to browse the internet can access and manage the entire video system. The COM46 receiver includes a web server based control interface much like that of a router home networking device making this simple to use and flexible enough to be controlled by a PC, Tablet, iPhone or iPad.

Features at a Glance

- Up to 70 unique video outputs with unlimited DIRECTV, ASTC, or external content inputs.
- N x 70 Matrix Switch
- Original DIRECTV[™] broadcast quality content delivered over QAM distribution. No signal transcoding, encoding or other signal manipulation which can degrade quality.
- Pro:Idiom[™] protected video to ensure copy protection is maintained all the way to television display.
- Simple to install, easy to manage, less than half the size and cost of a traditional switched matrix video system using stacked receivers.
- 4K Ultra HD capable. Delivers all DIRECTV[™]
 4K Ultra HD programming to 4K Ultra HD capable TV sets.



Commercial Satellite Video Management System

For Bars and Restaurants

Switch the Source, Not the Channel

Mediatune presents a fundamental shift in how you might typically think about controlling a video distribution system. RF distribution systems provide a fixed channel line-up allowing each TV to tune through channels. In a Mediatune configuration, each TV is set to a fixed QAM channel and the source is switched

The control interface then allows you to search through the entire DIRECTVTM channel package to select the desired programming, and then place that programming on the desired TV to watch. You can watch the same content on all the TVs, or depending on how many tuners are in the system, each TV can have its own tuner allowing each TV to watch a different source channel.



IP-based Control Interface: Web, Tablet, POS

Click on desired source on the right, drag and drop to output on the left



MEDIATUNE Components

COM46 – HD Receiver Blade

- 8 HD DIRECTV[™] tuners
- Pro:Idiom content protection
- Up to 6 cards can fit into a COM360 chassis

QAM6 – 6x256 EdgeQAM

- 12 channel EdgeQAM upgradeable to 8-channel, 10-channel and 12-channel modes
- Supports 2 HD streams per QAM channel*
- 2 QAM6's can fit into a COM360

DCI401MCS – Pro:Idiom Security Terminator

- Fits under or behind the TV to receive the QAM broadcast, decode the Pro:Idiom[™] copy protection and output the video to the TV via HDMI
- Full resolution digital quality directly to the TV



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