

# DTVGuide

EPG Scheduler and Delivery Service

## ATSC • DVB • IPTV

Create and upload your own programming lineups, or mix and match program content from several program data sources using Adtec's intuitive Internet-based scheduler and delivery service for our line of DTA3050 series multiplexers.

The unique technology used within DTVGuide allows Adtec to process content from several sources automatically and generate a single output format schema for distribution. DTVGuide is integrated with outside media service providers such as Tribune Media and TitanTV. Contact Adtec today to see what a difference DTVGuide and it's growing list of free content providers can mean for you.



### features

- **Access to FREE Programming Content**

Access content from a growing number of provider networks - all for free!

- **No Equipment to Buy**

DTVGuide was created for use over the Internet, which means that there is no additional equipment to purchase in order to DTVGuide with Adtec products.

- **Multi-Platform Distribution**

Create and publish programming for broadcast television, digital cable or closed-network IPTV distributions

- **Automated Manual EPG Building**

Use our free template to build your own programming guide and upload it to the DTVGuide website for consumption by Adtec devices over the Internet

- **Support for TMS and TitanTV Media Service Pass-Through**

DTVGuide supports pass-through of 3rd party media service listings such as industry leading TitanTV and Tribune Media Services\*

\*(requires account with 3rd party service - not affiliated with or supplied by Adtec)

- **Seamless Integration with Adtec DTA3050 Multiplexer**

DTVGuide was designed to work seamlessly with the DTA3050 series multiplexer



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## Related Products

### DTA-3050 Multiplexer:

Digital turn around router for transporting MPEG 2 ASI sources to ASI, SMPTE-310 and IP outputs

### MediaHub-HD 422 Encoder:

Multi-CODEC High Definition video encoder supporting MPEG2 or MPEG4 AVC with 4:2:0 or 4:2:2 color space

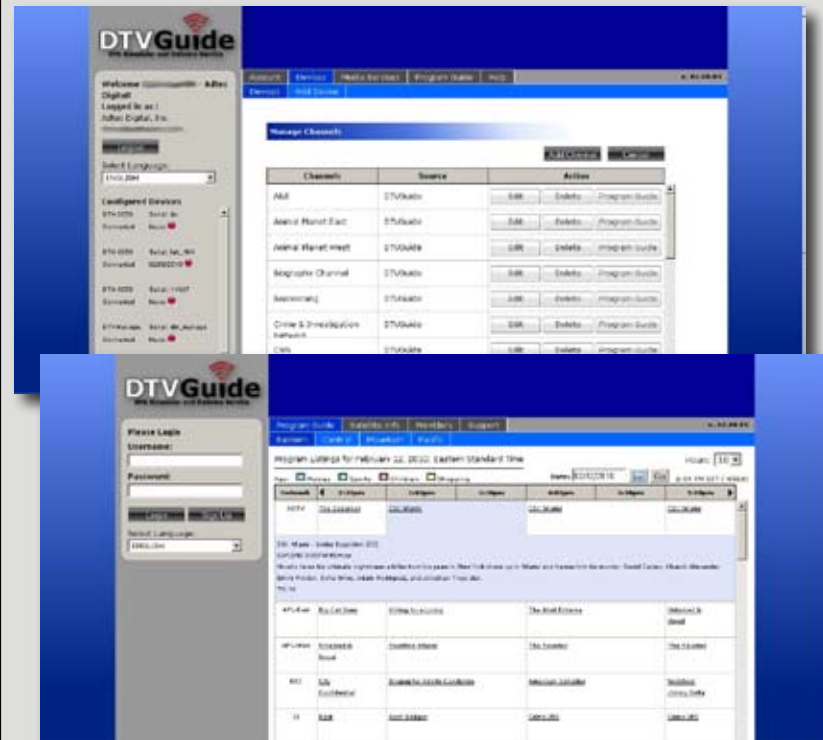
## Related Solutions

### totalATSC:

End-to-End ATSC solution - PSIP, encoding, multiplexing

### totalDVB:

End-to-End DVB solution - SI, encoding, multiplexing



**Supported Products**

DTA-3050 Multiplexer  
Third Party PSIP/SI Generators\*

\*requires integration

**Supported Formats**

ATSC PMCP  
DVB

**Supported File Formats**

MS Excel .XLS  
Comma Delimited .CSV

**Applications**

Broadcasters  
Digital Cable head-ends  
IPTV head-ends

**Features**

- Constantly growing list of preferred program listing content providers
- Seamless integration with other Adtec products
- Web-hosted for easy access anywhere in the world
- Easy to use intuitive interface

**Benefits**

- No equipment to purchase and maintain
- Web-based is operating system and browser-agnostic to Windows, Mac, and Linux based computers
- Cost Effective
- Full editorial control of your uploaded EPG content

**Third Party Media Service Support**

TMS  
TitanTV

**Operating System**

Linux

**Internet Access Portals**

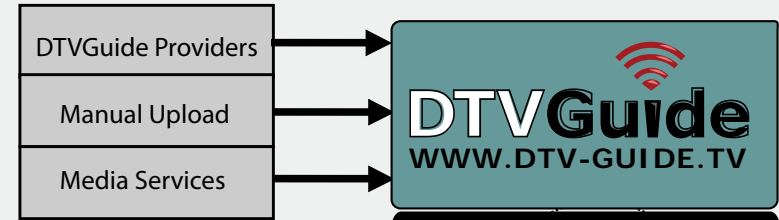
www.dtv-guide.tv  
www.psip.tv

**Physical**

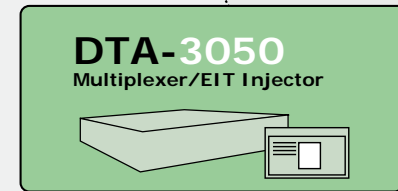
1 RU chassis (19in x 14in x 1.75in)  
13 pounds

**User Interface Requirements**

Supported Browsers  
IE 7 and higher  
Firefox 3.0.0 and higher  
Safari 3.0.0 and higher  
Opera 9.0 and higher  
Google Chrome (Latest)

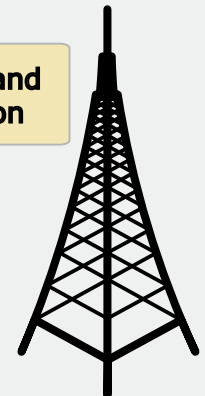


Internet Connection

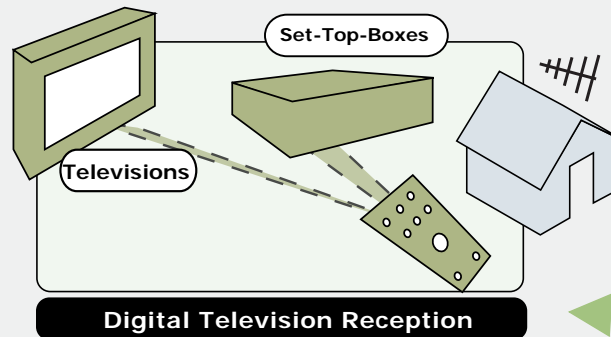


Data is Consumed by Multiplexers or PSIP/SI Generators

Modulation and Transmission



**DTVGuide System Workflow Diagram**



DTVGuide is an integral part of these solutions:

**total ATSC**  
Advanced Compression  
Multiplexing  
PSIP Service Solution

**total DVB**  
Advanced Compression  
Multiplexing - Scrambling  
Subscriber Management Solution