



MediaPulse Transmission

MediaPulse Transmission – Xytech's ground-breaking new product is specifically designed to master the multi-faceted operational issues facing broadcasters and transmission service providers. MediaPulse Transmission brings Xytech's proven record of innovation to the satellite and fiber transmission environment, extending management of complex satellite and fiber inventories into the digital supply chain via MediaPulse's SOA based Web Services.

MediaPulse Transmission brings a new generation of scheduling, optimization, and management tools to satellite providers, broadcasters, cable systems and teleports. Horizontal and vertical scalability is built right into the solution. MediaPulse Transmission is built on the industry-standard MediaPulse platform and brings parameter-based management to issues such as transponder use, antenna use, and transmission path engineering plans.

Innovated through technical best practices, and in cooperation with our clients and industry leaders, MediaPulse Transmission delivers enterprise-class operational and financial management tools. It solves the difficult issues by offering vendor profiles, automated and flexible rate cards, and cost center allocations. With its unique and flexible user interface, MediaPulse Transmission manages technical specifications of all services, performs parameter-based conflict checking, and manages complex pricing structures via our new MediaPulse Pricing Engine. These tools provide detailed analytics which interface through MediaPulse's integrated Web Service API to any ERP system.

Ease of integration throughout the transactional supply chain is a hallmark of MediaPulse Transmission. Our Web Service API enables integration into most third party applications participating in the transmission path.





Managing Today's Ad Hoc Facility...

MediaPulse Transmission Features

- Recurring event support.
- Expanded SOA Web Services.
- Multiple source & destination logic.
- Integration solutions for Codecs, IRDs, ACUs, & Receivers via Digital Order.
- Automated order distribution for clients & vendors.
- Total bandwidth management.
- Integrated billing & cost recovery.
- Integrated parameter driver notifications via system alerts or external messages.
- Automatic validation of technical requirements.
- Comprehensive visual displays of resource availability.

MediaPulse Transmission Benefits

- Multiple engineering plans are supported for each transponder & can be displayed in timeline or calendar mode for rapid access for ease of recurring bookings.
- Transponder Status Bar speeds booking by providing summary booking capacity information to complex inventories.
- The multi-tabbed Schedule Book allows for multiple sets of resources to be displayed & managed at one time. A booking can be dragged & dropped from one screen to another.

Our interfaces' API's contain facades which allow Xytech or any other system integrator to easily configure system-to-system connectivity or make changes as required. This connectivity is based upon completely open standards and requires no modification to MediaPulse.

Monitor and Control Systems, Antenna Management Systems, and Switchers are among the many systems that can communicate with MediaPulse Transmission. Metadata describing booking, content and financial information is seamlessly transmitted throughout the transmission chain; satellite inventories are monitored in real-time; and feed statuses are reported back to users through task based Operations Screens, notification emails, and system alerts. Traps recorded by other systems are also reported, giving companies a single point of real-time data.

MediaPulse Transmission's integrated engineering planning tools provide a comprehensive solution for the dynamic requirements of feed scheduling. The complexities of total bandwidth utilization and integration can be normalized by allowing customer service representatives to easily see all available bandwidth via our graphical Bandwidth Booking screen.

Our transponder and fiber bandwidth tools provide comprehensive path scheduling, while controlling and monitoring business and technical variables.