



TelVue Princeton™ CMP Content Management Platform

Streamline Billing, Scheduling, & Content Workflow Across Multiple Channels

The TelVue Content Management Platform (CMP) enables centralized storage with streamlined schedule and media management capabilities for TelVue multi-server or multi-headend configurations. The CMP streamlines workflow for Leased Access, Local Origination, and longform channel origination whether you deploy a centralized, regionalized, or edge server architecture.

The TelVue CMP is designed to help operators centralize or regionalize management and scheduling of longform programming. The TelVue CMP integrates with 3rd party traffic systems that support CCMS like OpenTV and Novar. Through this interface these traffic systems can schedule multiple channels, and deliver all schedule (.SCH) files to a single location on the TelVue CMP. TelVue Princeton™ and HyperCaster™ servers automatically retrieve their schedules and media files from the CMP, and deliver their verification logs (.VER) files back to a single location on the CMP for the traffic & billing system.

A TelVue CMP configuration can be configured with one or more TelVue Princeton™ digital broadcast servers including the TelVue HyperCaster™. The TelVue CMP supports management of multiple schedules and ad copy to a multiple of TelVue Princeton™ servers. The TelVue CMP module provides a framework for TelVue solutions to support ad insertion standards including SCTE-118, SCTE-30 and SCTE-35. The TelVue CMP is the perfect component to enable schedule, media and verification report backups and restoration. The TelVue CMP allows your operation to incorporate web services for ingest, package creation and approval workflows.

The CMP platform is a multi-terabyte, network-ready storage platform combined with integrated digital media management functionality. The CMP hardware supports up to 11TB of internal storage, and an option for additional Direct Attached Storage. The Content Management Platform includes 15 high performance SATA II drives and hardware RAID5 with hot spare drives and redundant power supplies for high availability to store the media, schedules and reports.

The CMP supports a powerful, integrated browser-based Content Management System (CMS) that is accessible via any standard network or secure Internet connection. The CMS enables multiple users including traffic, operations and headend personnel to categorize, search, and manage media files.

The TelVue CMP makes it easy to manage multiple servers and channels from a single T&B system, and becomes the central source for all your longform media operations.

APPLICATIONS

- Multi-zone Local Origination or Leased Access
- Central, Regional, or Edge Channel Management
- Longform Central Storage
- Infomercial Channels

FEATURES

- T&B Automated Schedule (.SCH) Distribution
- Automated Content Delivery To Playout Servers
- As-Run Reports (.VER) Retrieved By CMP
- Integrated Browser Based Content Management
- Up to 11 TB Integrated RAID5 Storage
- Expandable Storage Via Direct Attached Storage

BENEFITS

- Streamline LO/LA Billing & Management
- Central Point For Schedules, Media & Reporting
- Simplify Longform Content Ingest & Management
- Mix T&B And Local Scheduling
- Compatible With All TelVue Princeton Servers

CMP Specifications

Our high performance Content Management Platform is a multi-terabyte, multi-format digital media content storage and management appliance. We've engineered the CMP with reliability and simplicity in mind. The innovative content management interface and traffic and billing workflows streamline content management and scheduling for multiple local origination and leased access channels. CMP will make quick work of many tedious channel management chores and make it easy to manage multiple channels whether centralized, regionalized or at the edge. The CMP can also help optimize long form ad performance through its traffic and billing integration.

Storage	
Capacity	1.1TB Standard
Drives	15 x 500GB SATA II Standard (15 x 750GB - 8TB optional)
RAID Levels	Hardware RAID 5
High Availability	RAID 5, Hot Swap & Hot Spare
Expansion	Direct Attached Storage

Physical	
Power	100 - 240VAC / 700 Watts
Dimension	17.2" x 5.25" x 25.2" (W x H x D)
Weight	60 lbs
Form Factors	3RU Standard

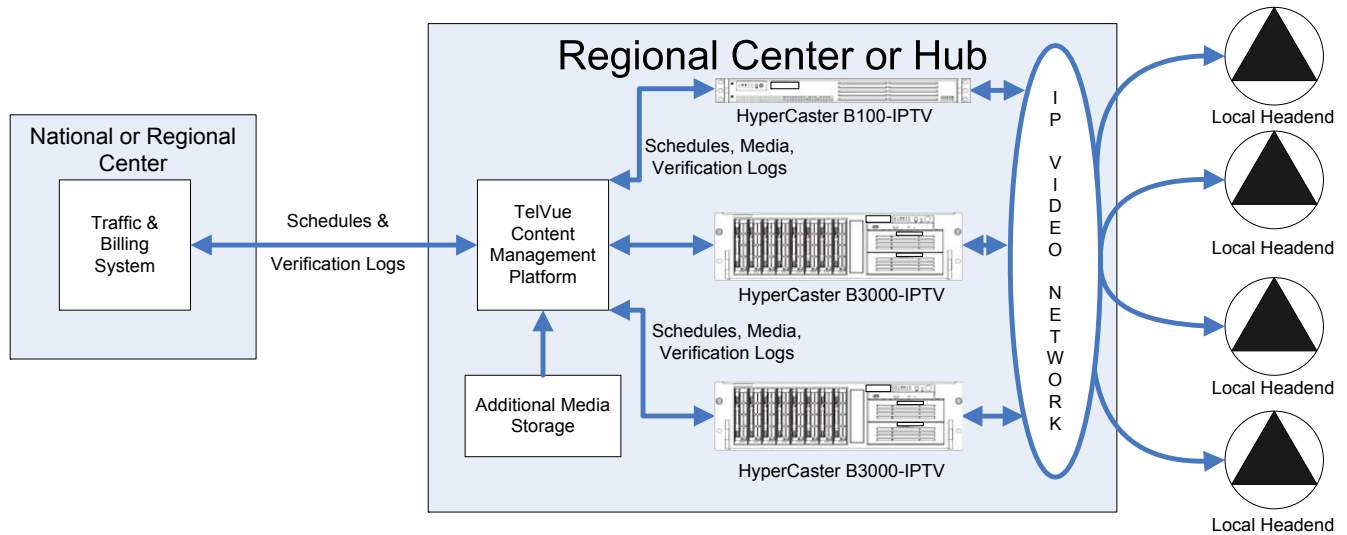
Storage	
Capacity	4TB Usable Standard (up to 8TB optional)
Drives	15 x 500GB SATA II Standard (15 x 750GB - 8TB optional)
RAID Levels	Hardware RAID 5
High Availability	RAID 5, Hot Swap & Hot Spare
External	Integrates with standard NAS / SAN

Software	
OS	Linux
Device Drivers	All Standard Drivers
Application	Drag and Drop Content Management
	Custom, Searchable Metadata & Categories; Thumbnails
	Traffic & Billing Integration
	Common Interface For Schedule, Content & Verification Logs
	Compatible With TelVue Princeton™ & TelVue HyperCaster™

Network Management	
Interfaces	Web Browser
Protocols	FTP, SMB, HTTP, NTP
High Availability	Linux, RAID5, Redundant Power

External Interfaces & Connections (Typically Used)	
Front Panel	Power/Fail/Drive LEDs, Power/Reset Switch
Rear Panel	Dual 10/100BT/1000BT, Link/Data LEDs
Output	MPEG-2 TS over IP (Gigabit Ethernet)

Note: Specifications are subject to change without notice.



TelVue Corporation is a broadcast technology innovator and leader in community and hyperlocal television broadcast delivery. The company's products and services enable our customers to dramatically streamline and enhance their channel programming and delivery, reduce costs, and be better positioned to meet the new challenges of a rapidly evolving industry. TelVue's professional quality equipment and services include; digital video servers, broadcast automation and workflow applications, live internet streaming, video on demand, and multi-user digital signage.

