



TelVue Princeton[™] S3000F Digital Video Archive Server

Store 1000's of Hours of Digital Video - And enhance workflow!

When your station needs a digital video storage solution, the TelVue Princeton[™] S3000F Digital Video Archive Server is your best choice. The S3000F is the hassle-free way to store thousands of hours of valuable video while dramatically enhancing your station's workflow.

The S3000F is a powerful, multi-terabyte, network-ready storage server with embedded digital media management functionality that streamlines workflow. Use the S3000F to store, manage, categorize and perform advanced content searches on your video library from any connected web browser. Upload, download and preview content on any desktop PC or Mac, without special video viewers or applications. Our advanced workflow features include hot folders that ingest DVDs and convert incoming files to broadcast quality MPEG-2, hot folders that transcode MPEG-2 to MPEG-4 so the S3000F can be configured as a podcast and vodcast server including automatic generation of RSS feeds that are compatible with iTunes and play on iPods. The S3000F also automatically generates a searchable video portal that can be easily integrated on your website. Web video files can be served using your own bandwidth or hosted bandwidth using the automatic FTP upload capability.

The S3000F includes 15-drive high performance SATA II drives and hardware RAID5 with hot spare drives and triple redundant power supplies for high availability to safely store your master or back-up libraries. Even if you don't already use TelVue Princeton[™] Series Digital Broadcast server, the S3000F Digital Video Archive Server can enhance the workflow and ease of use of your existing system to make your station as efficient and cost-effective as possible and make it easy to publish to the web.

APPLICATIONS

- Multi-format Digital Video Archive
- Digital Content Management
- Content Publishing/Distribution
- VODcast and PODcast publishing
- Network ready DVD ingest
- Network ready Content Transcoding

FEATURES

- Up to 15 x SATA II Hard Drives
- Up to 8 TB of internal RAID storage
- Triple redundant power supplies
- Intel Dual-core Xeon processors
- IT-Friendly, supports FTP, SMB, HTTP & NTP
- Operate securely from any Web browser
- Customizable content categories
- Searchable content with metadata

BENEFITS

- Low cost and easy to operate
- Store hundreds of hours of video
- Reliable Linux appliance design
- Designed for 24 x 7 reliability
- Just 3RU (5.25") of rack space



**Browser-based
Content Management**



**Advanced Metadata based
Content Search**

S3000F Specifications



Our high performance S3000F Digital Video Archive Server is a multi-terabyte, multi-format digital media content storage and management appliance. We've engineered the S3000F with reliability and simplicity in mind. The innovative content management interface and embedded network-ready workflow enhancing applications will help make quick work of many tedious station content management chores. When you're ready to add content storage to your station, you can be certain the S3000F will integrate seamlessly with other TelVue Princeton™ solutions.

Applications	
PEG / Cable / DTV	Multi-format Digital Media Content Storage and Management
Internet	VODcast and PODcast creation and publication via RSS

Content	
Formats	MPEG-1/2 (with thumbnails) All other standard media formats (without thumbnails) MPEG-4 and MP3 (compatible with iPod & iTunes)
DVD	Hot folder ingest of unencrypted / authored DVDs to MPEG2 PS

Content Introduction	
Protocols	FTP & SMB
Throughput	Up to 150 Mbps
Interface	10/100/1000BT

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

Physical	
Power	100 - 240VAC / 760 Watts
	Triple Redundant Power Supply
Dimension	17.2" x 5.25" x 25.2" (W x H x D)
Weight	80 lbs
Form Factors	3RU Standard rack mount

Software	
OS	Linux
Device Drivers	All standard drivers
Application	Drag and Drop Content management
	Custom, searchable metadata and categories; Thumbnails
	Integrated drag and drop DVD ingest
	Integrated VODcast publishing with RSS feeds
	Integrated PODcast publishing with RSS feeds

Network Management	
Interfaces	Web Browser
Protocols	FTP, SMB, HTTP, NTP
Formats	Remote management and software upgrades
Features	Environment monitoring
High Availability	Linux, RAID5

External Interfaces & Connections (Typically Used)	
Front Panel	15 x Hot swap SATA II drive caddies
	Power/Fail/Drive LEDs, Power/Reset Switch
Rear Panel	Dual 10/100BT/1000BT, Link/Data LEDs, USB 2.0

Note: Specifications are subject to change without notice.

TelVue Corporation is a broadcast technology company that helps hyperlocal television channels achieve professional results at affordable prices. TelVue achieves these results by using our proprietary digital media software and today's open technologies to simplify professional broadcast equipment and workflow. As a result, our customers benefit from improved programming, reduced costs and are better positioned to meet the new challenges of a rapidly changing industry.

