



TelVue Princeton™ C100

MPEG-2 Encoder

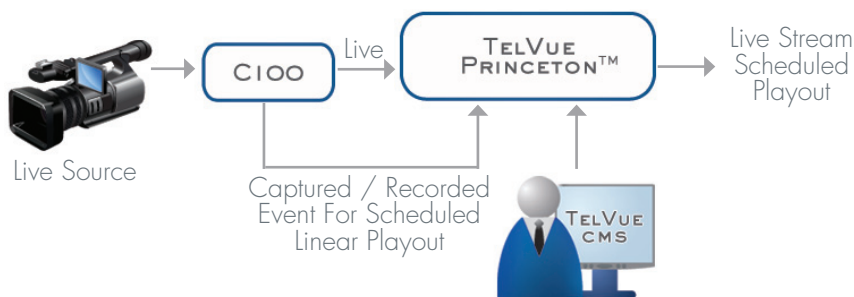
Encode to File and Stream Video - Simultaneously

The TelVue Princeton™ C100 MPEG-2 Broadcast Encoder is the way to go if your community or hyperlocal television station is looking to automatically record and / or stream high quality video.

This powerful Linux based video encoder appliance can easily record an event such as a parade, school board or township council meeting to the robust 1 Terabyte internal hard drive. The single channel C100 Broadcast Encoder also enables you to simultaneously stream a particular event live to a playout decoder, such as the TelVue Princeton™ B100 Digital Broadcast server.

The C100 comes equipped with 2 GB of RAM, dual GigE interfaces, network share, single channel MPEG-2 encoder, integrated browser-based scheduling application and automatic FTP file transfer. The C100 MPEG-2 encoder is available with analog or both analog and SDI inputs. The intuitive C100 Broadcast Encoder allows your station to effortlessly record and stream live video.

C100 Application



APPLICATIONS

- Local TV Channel Origination
- Public, Educational & Government Channels
- On-Campus Student TV Broadcasting
- Community Info / Emergency Channels
- Digital Signage
- Digital Cinema & Entertainment Channels
- DTV Auxiliary Video Channels

FEATURES

- Integrated 1 Channel MPEG-2 Encoder
- Integrated Encoding Scheduler
- 1 TB Internal Storage
- IT-Friendly, Supports FTP, SMB, HTTP & NTP
- Operate Remotely From Any Secure Web-Browser
- Intuitive Content Management System
- Customizable Content Categories
- Control Switchers, Decks & IR Devices (Optional)
- Automatic FTP Of Captured Files

BENEFITS

- Low Cost & Easy To Operate
- Record & Stream Simultaneously
- Designed For 24 x 7 Reliability

C100 Specifications

Our economical C100 MPEG-2 Encoder and Streamer appliance can transform your entire TV station's operation. We've engineered the C100 with simplicity and reliability in mind through our use of Linux open source technology coupled with our proprietary real time application software.

Video Capture	
Video	NTSC Composite / Component
Video Format	MPEG-2 PS, ML@MP, 10 Mbps Max, CBR & VBR
Audio	Analog Stereo (Factory Set: Balanced Or Unbalanced)
Audio Format	MPEG-1 Layer 2
IP Streaming	Simultaneous MPEG Over IP

Capture Scheduling	
Interface	HTML Browser - Based (Secure)
Recurring	Scheduled Recurring Capture
Station Timing	Locked To NTP Standard
Events	Capture, Switch, Device

Options	
Video Switch	Control Knox, Sigma, Sierra & More Via RS-232
Device Control	8 IR, 1 - RS-232/422 Per Ethernet-enabled Controller

Physical	
Power	100 - 240 VAC / 200 Watts
Dimensions	17.2" x 1.7" x 10" (W x H x D)
Weight	10 lbs
Form Factors	1RU 19" Standard

Network Management	
Interfaces	Web Browser
Protocols	SMB, HTTP, NTP, FTP
Features	Remote Management & Software Upgrades

Software	
OS	Linux
Device Drivers	All Standard Drivers
Applications	Scheduled Encode, Switch, Device Events, Capture Event
	Recur, Content Management, Custom Searchable Metadata & Categories, Thumbnails

Storage	
Capacity	1 TB
Drives	1

External Interfaces & Connections	
Front Panel	Power/Fail/Drive LEDs, Power/Reset Switch
Rear Panel	Dual 10/100BT/1000BT, Link/Data LEDs

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.

