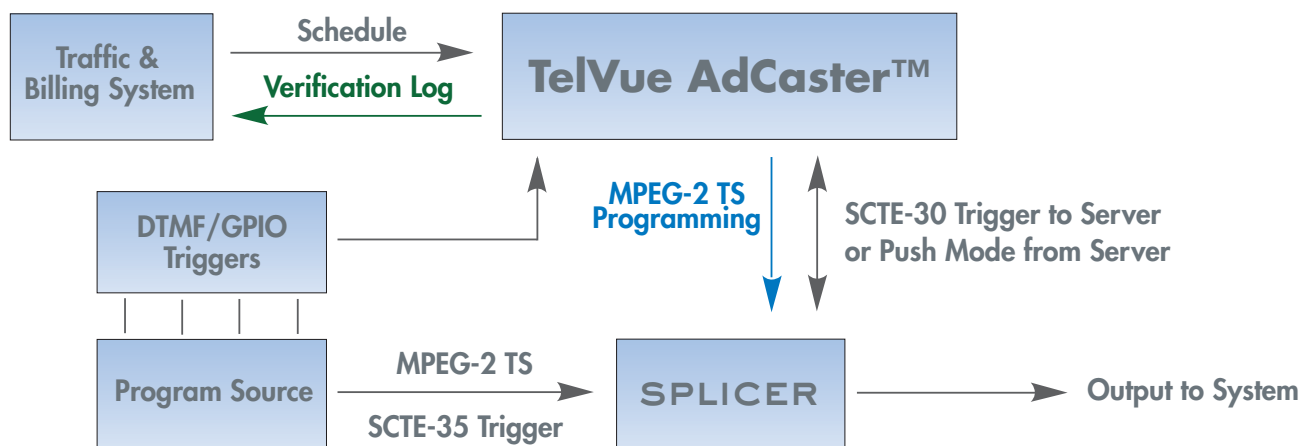


# A100 AdCaster™

## Up to 16 Channels Digital Ad Insertion



The **TelVue® AdCaster™** is an innovative, cost-effective **Digital Ad Server** that can unlock the profitability in lower volume Digital Program Insertion (DPI) for Cable & Telco, Affiliate & Local Broadcast, Hospitality, and Broadcast Networks.



### APPLICATIONS

- Digital Program Insertion
- Targeted Ad Zones
- Affiliate & Local Broadcast Zones
- Low & High Volume Ad Insertion

### FEATURES

- Up To 16 SD or HD Channels in 1RU
- 200 Mbps Throughput
- SD/HD, MPEG-2 & H.264
- Traffic & Billing CCMS Integration
- DTMF & GPIO Support
- SCTE-30 Splicer Integration
- Local Scheduling Overrides
- Real-time Channel Monitoring
- Missing Content & Schedule Alerts
- SCTE-30 Push Mode

# A100 AdCaster™ Specifications

Engineered for simplicity and reliability, the TelVue® A100 AdCaster™ supports up to 16 SD or HD channels and integrates with industry standard Traffic & Billing Systems and Ad Splicers. Advanced workflow includes automatic schedule and file ingest from network storage, missing file reports and email alerts, and an integrated, browser-based real-time monitoring screen. 100% Solid State with no hard drives, and Linux OS combine for high availability. Also available as a Virtual Machine for high volume and high scalability.

Video Playback	
Output	MPEG-2 TS over IP (Gigabit Ethernet)
Channels	16 SD or HD
Formats	MPEG-2 Transport Stream; MPEG-2 or H.264 Video Constant Bit Rate (CBR), ATSC, CableLabs® HD & SD Compatible
Bit Rates	Up to 200 Mbps Total Output

Ad Scheduling	
CCMS	Support for Local & Remote SCH files
SCTE-30	Integration with Ad Splicers / Trigger & Push
GPIO	Contact Closure & DTMF

Storage	
Capacity	480 GB SSD

Physical	
Power	100 - 240 VAC / 200 Watts
Dimensions	17.2" x 1.7" x 11.3" (W x H x D)
Weight	10 lbs
Form Factor	1 RU 19" Standard

External Interfaces & Connections (Typically Used)	
Front Panel	Power/Fail/Drive LEDs, Power/Reset Switch, LCD
Rear Panel	Quad 10/100/1000 RJ-45, Link/Data LEDs, Console
Output	MPEG-2 TS Over IP (Gigabit Ethernet)
Option	Fiber Optic Ethernet

Content Introduction	
Protocols	FTP & SMB, Drop-off or Retrieve
Interface	10/100/1000 BT

Network Management	
Interfaces	Web Browser, Ad Splicers
Protocols	SMB, HTTP, NTP, IPMI, SCTE-30

High Availability	
	Watchdog Timer
	Solid State Drives

Firmware	
OS	Linux
Features	Scheduling via CCMS Pull SCH, Push VER to FTP or SMB Location Content Retrieval from FTP or SMB SCTE-30 Integration with Ad Splicers Dashboard Including All Ad Plays by Time Integrated Network Firewall Missing File Notifications: XML, Email Missing Schedule Notifications System Health Notifications

Note: Specifications are subject to change without notice.

**TelVue® Corporation** is a broadcast technology innovator and leader that helps video broadcasters automate their channels, expand their audiences across multiple screens, and broaden their ability to monetize their content. TelVue's professional quality broadcast equipment and cloud video services include all-in-one digital broadcast servers, ad servers, live and VOD Internet streaming, multi-user contribution and transcoding, hosted broadcast, broadcast program sharing, and web-based digital signage. TelVue serves the local origination and leased access needs for 9 of the top 10 MSOs and over 100 cable & telco TV operators, powers over 2,500 hyperlocal and PEG channels, and delivers local programming to over 50 million households.



WE SHARE YOUR VISION™