



TVU networks

TVUBroadcast

BD1000 Appliance

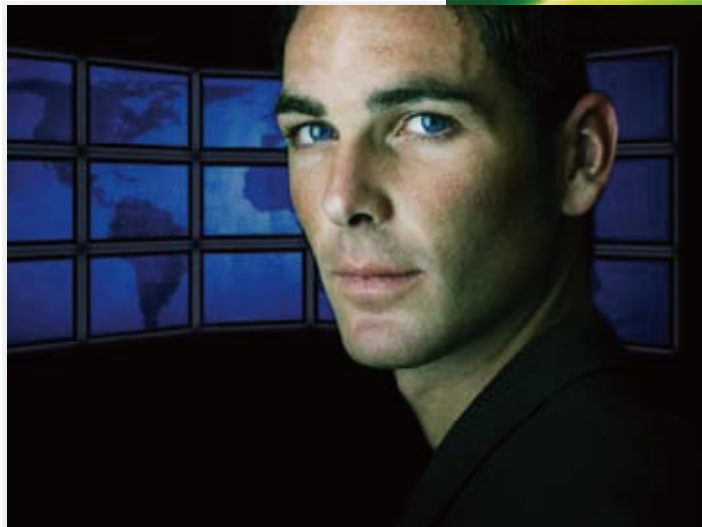


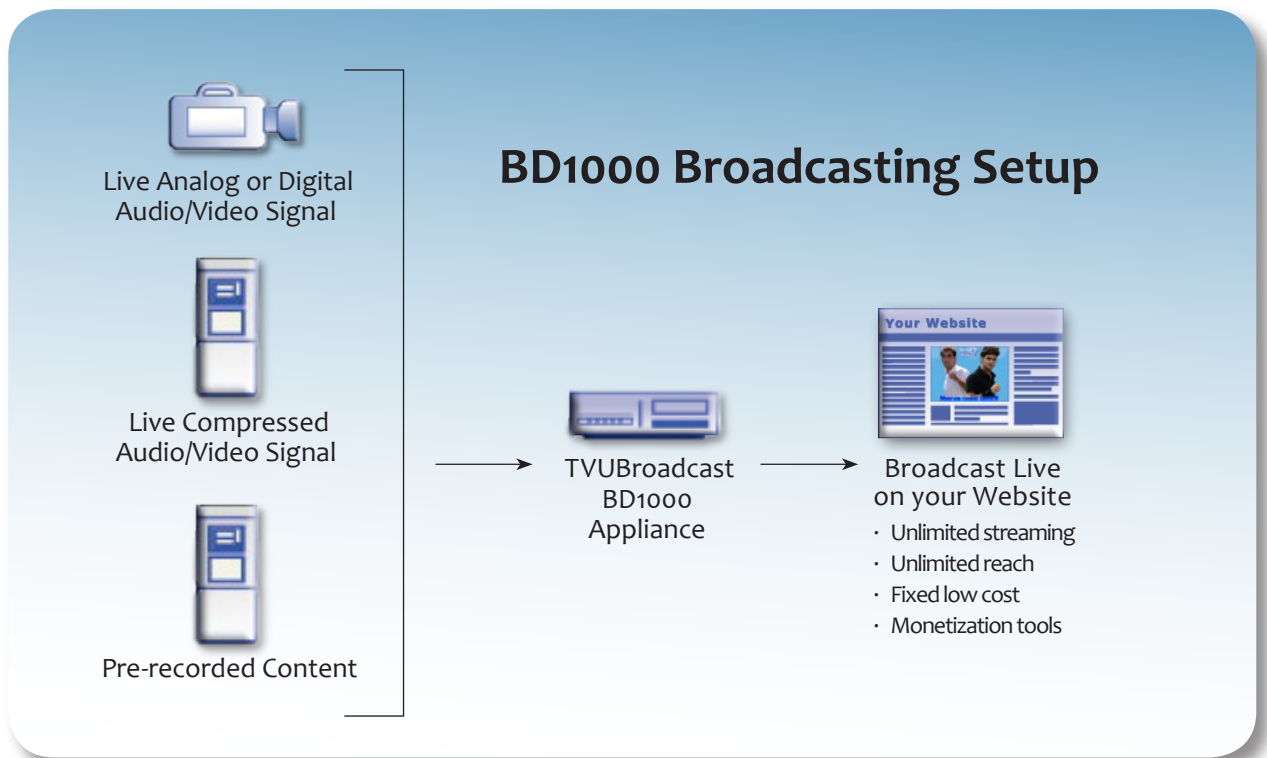
The **TVUBroadcast** BD1000 standalone appliance features a compact one rack unit format, plug-and-play design, and zero maintenance. It is in use at major television stations worldwide. The BD1000 is built on **TVU's** Real-time Packet Replication (RPR) technology. With a single appliance and a single data line, broadcasters can reach an unlimited numbers of viewers around the world.

The BD1000 appliance offers the choice of using either a live analog/digital input signal, a pre-compressed signal, or pre-recorded content. Set-up is easy – some broadcasters have gotten their channels up within 15 minutes.

The BD1000, in combination with **TVU's** back-end billing capabilities, can be used to create subscriber channels or pay-per-view events. With built-in content rights management tools, the broadcast signal can be restricted to any geographic region.

Built-in cue tone ingest capabilities and a manual cue tone generator enables broadcasters to insert targeted ads in the live television signal.





Features

- Digital and analog audio/video inputs
- One MPEG4 stream input
- One live TV channel on TVU platform
- 100% MPEG4 compliant
- Supports VC1 and H.264
- Supports NTSC/PAL
- Supports video quality up to HD (HD requires MPEG4 input)
- One cue tone input

Specifications

Physical

- Dimensions 1.68" h x 17.6" w x 21.5" d
- Weight ~ 26.0 lbs.

Power

- Input Voltage Range 100 – 240 VAC
- Line Frequency 50 – 60 Hz
- Single Power Supply 345W

Environmental

- Operating Temperature 50 to 95 degrees F

I/O Interface

- Type 100M/1G Ethernet
- Connector RJ45
- Audio/Video Input SDI

Regulatory

- FCC Part 15 Class A



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