

Recommended Options



PMW-EX1
A compact full-HD camera with flash memory recording, for an evolving HD era.



TW-42
Slow motion and instant replay are at your fingertips with TimeWarp connected to your TriCaster system. TimeWarp allows you to select, mark and playback clips at various slow motion speeds.



ReflecMedia
Flexible fabric background for use in chroma key production. When used with the camera mounted LED LiteRing the grey fabric is seen by the camera as a brilliant, 'even' blue or green background for easy chroma keying.



PMW-EX3
Broadcast quality full featured HD camcorder with interchangeable lens.



LC-11
LiveControl adds increased functionality to your TriCaster and ease of use in live or live-to-tape applications. For those who enjoy a more traditional switching environment.



Shure SLX Wireless Systems
Supporting 20 compatible systems across multiple UHF frequency bands, SLX smoothly integrates into houses of worship, lecture halls, conference rooms, and mobile gear cases.



PMW-EX30
Upgrade your record deck to a PMW-EX30 for the best quality video recording using SDI video from the TriCaster.



LiveText
LiveText is a remote titling and graphics software that runs independently on your laptop or other computer communicating directly with TriCaster during a live production.



VB-MP2ES
Delivering MPEG formatted video and audio has never been easier. Whether it's corporate training, a new product launch, or a company wide executive address, VBrick's MPEG appliances enable video delivery with the broadcast quality of MPEG-2 over your enterprise network or the internet.



Sony Luma LCD Professional Production Monitors
The LMD-2030WHD and LMD-2050WHD can be easily connected to the program output for a larger program display.

Custom Silk Screened Logo

Get that custom look for your VidCaster! Use a custom color and your own graphics, or let us design one for you!



Telex

BTR-24/TR-24

The Telex® RadioCom™ BTR-24 and TR-24 series intercom is a full duplex (simultaneous talk and listen) wireless intercom system that offers a complete stand alone solution for 2 to 10 users utilizing the full duplex feature and an unlimited number of listen-only users.



VIDCASTER Stream

AVT
DIGITAL MEDIA SYSTEMS



Applied Video Technology is pleased to introduce the most unique and versatile video production system available today. The **VidCaster Stream** is a turnkey mobile video production tool for professional and broadcast applications. Featuring the latest, lightest and highest quality video products available, this integrated, well-thought-out system is ready to "plug and produce" the best video you've ever seen.



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Comparison Chart



Feature	Vidcaster Stream Pro	Vidcaster Stream Studio	Vidcaster Stream Broadcast
Video Inputs	3 Component, Y/C, or Composite	6 Component, Y/C, or Composite	6 SDI, Component, Composite, or Y/C over BNC
Virtual Set Support	Yes; virtual sets included	Yes; virtual sets included	Yes; virtual sets included
On-screen ISO Preview	Yes	3-cam ISO previews or 6-cam shared preview	3-cam ISO previews or 6-cam shared preview
Monitors			
DDR Playback	1 DDR, 1 still store	2 DDRs, with alpha channel assignable to downstream key	2 DDRs, with alpha channel assignable to downstream key
Mic Inputs	8 Mic Inputs	8 Mic Inputs	8 Mic Inputs
Program/Audio Monitor	Marshall V-R81PA	Marshall V-R81PA	Marshall V-R82DP-2SDI
Preview Monitor	Not Available	Not Available	Fostex RM-1
Camera Preview Monitors	Marshall V-R563P	Marshall V-R563P (X 2)	Marshall V-R563P-SDI (X 2)
Record Deck	Sony HVR-M15U	Sony HVR-M25U	Sony PMW-EX30
Streaming	Yes; WMV or Flash	Yes; WMV or Flash	Yes; WMV or Flash

Integrated Video Technology at it's best!



TriCaster Broadcast:

- Integrates Composite, Y/C, Component, & SDI signals
- 2D and 3D High Resolution transitions
- On-screen Preview, Program, Vectorscope, & Waveform Monitors
- Live titles give you the broadcast look with graphics, titles, and animated overlays on top of your live video
- 2 DDRs make integrating pictures and video simple and dynamic
- Live virtual sets give you the flexibility of expansive, professional sets even though your location may have limited space
- The sports graphics packs provides easily changed lower thirds, stats, scoreboards, borders, and DVEs

Sony PMW-EX30 Record Decks:

- Comprehensive range of HD interfaces - HD-SDI input/output, i.LINK (HDV) input/output and component output
- MPEG HD recording and playback at 35 and 25 Mb/s
- Built in 3.5-inch LCD monitor
- Equipped with two SxS PRO

Shure Mixer:

- 1 RU, 8 input professional mixer with individual EQ

Marshall SDI Monitors:

- High Resolution 8.4-inch screen 800 x 600 Dots with 1.44 million RGB pixels
- Multiple SDI Inputs with loop throughs
- 4:3 and 16:9 screen aspect ratios
- Three color tally indicators

The VidCaster Stream Broadcast Provides the highest quality SDI signal. This system is optimized for a full HD-SDI upgrade.



VidCaster Stream Pro shown with optional colored case and silk screened logo, LiveControl, TimeWarp, and 19" NEC monitor

Our turnkey video production systems can be customized to your unique specifications!

Marshall - 7.9" LCD Monitor
high resolution, ultra bright, built-in speakers

Marshall - Triple 5.6" LCD Monitors
tilt, lightweight, built-in color bar generator

Shure 8 Channel Audio Mixer
8 input, individual EQ, led monitor

Sony's HVR-M25U
Setup for HD master record

VBrick VB-MP2E
MPEG-2 single channel encoder 10/100BT ethernet

3RU Accessory Drawer

Extron Video Distribution Amplifier
Splits program out to multiple destination without sacrificing signal quality

TriCaster PRO

Provides a complete portable studio for the professional producer with the ability to mix component, composite, and S-Video camera sources. Produce your show with network style virtual sets, balanced audio, an integrated character generator, broad file format support, increased storage, stream WMV and flash files and much more!



Multiple Formats = Easy Integration



The VidCaster is simply the most complete, reliable and efficient system available for live production and web streaming. The small footprint makes it possible to broadcast from literally anywhere and only requires one person to make it work. No matter what your live production application is, the VidCaster Stream is the highest quality, most versatile turnkey system available.

Key VidCaster Features:

- Up To Six Input Digital Production Switcher
- Real Time Character Generator
- Live Virtual Sets
- MPEG-2 Single Channel Encoder
- SxS or HDV Format
- Eight Input Audio Mixer
- 2D and 3D high Resolution Transitions
- Front cover doubles as a worktop table
- Just add cameras

Broadcast Quality Mobile Video Production System

- Pre-wired and ready for production - just hook up your camera sources, no genlock required!
 - Includes easy connection rear-side bulkhead for AV sources
 - Single switch surge protected power for easy set-up
- All system components are custom fitted in rugged mobile case that can be lifted by 2 people and will fit in the back of an SUV.
 - Front cover doubles as a table top for on-site video production
 - Future proof design allows for easy migration to full HD production