

SPEEDSTREAM.TV

INSTANT LIVE BROADCASTING GUIDE

SPEEDSTREAM.TV is more than just hardware,
it's an ipTV video management solution.

Allowing for easy, mobile and affordable global broadcasting.

Competitive Advantage: low cost entry, low cost-to-try,
flexible and mobile for users and viewers.

Read on for more information about

The only Wearable ipTV Communication System on the market.



From: Master Control Room

Re: Next gen reporting comes next gen tools

Wireless live broadcasting is our passion. But we mean serious business: Just as you strive to reach for the Peabody, Crystal Award, or Pulitzer you anxiously await for the next late breaking story.

Whether you seek to re-claim your lost ad revenue or gain an entry-level foothold into the 76 billion dollar video industry, we have a solution for you.

SPEEDSTREAM.TV has developed an easy, efficient, affordable ipTV broadcasting solution in a Kit that delivers live, pre-produced and on-demand content available 24/7/365.

The Broadcast Kit comes with highly specialized solutions in video sharing, snippet & embed codes, station builders, uploaders and more.

Come late, leave early and get the story first, only, with The Broadcast Kit by SPEEDSTREAM.TV. Welcome to true ipTV. (And you have our promise that we'll never tap your cell phone:)

**From the Cloud,
TEAM SPEEDSTREAM.TV**

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GOTTA HAVE MORE:

FAQ: <http://speedstream.tv/faq>

HARDWARE SPEC's: <http://www.speedstream.tv/specs>

HOME PAGE: <http://www.speedstream.tv>

1 PAGE OVERVIEW



Switch between scheduled programming to live remote events within social network environments or use Private Secure Feeds

Loop, Stack and Promote your 24/7/365 ipTV dedicated channel

Share on Friend, Sponsors and Client websites

Reach targeted audiences when people can't make it to an event

Auto Archiving Package reaches targeted audience AFTER live event

Use for traditional TV/ Radio broadcast or Internet distribution without modification (live to air)

Catalyst and Eagle Eye Kits solve the "First Mile" out

USP

Broadcast from anywhere in the world with SPEEDSTREAM.TV. Wearable ipTV Kits are: Ultra-Low Cost, Mobile and Efficient delivering live, pre-produced and on-demand personalized content 24/7/365.

Dynamic uplink connects via 2G, 3G, 4G, LAN, WiMAX, LTE and SAT with rugged, reliable and scalable first mile equipment. SPEEDSTREAM.TV's ipTV communication systems connect to channel operator's websites (YourSite.com)

WHAT MAKES US UNIQUE:

- 1) Generate multimedia content without the need for IT staff
- 2) Ability to dynamically switch between user generated content (scheduled programming) to live remote events within social network environments, anywhere on the planet
- 3) Uses same codec as Netflix.com (VC1, 8 yrs of dev. by Microsoft)
- 4) Use for traditional TV/ Radio broadcast or Internet distribution without modification (live to air)
- 5) Share on Social Networks or use Private Secure Feeds
- 6) Reach targeted audiences when people can't make it to an event
- 7) Catalyst and Eagle Eye Kits solve the "First Mile" issue
- 8) Loop, Stack and Promote personalized content

SPEEDSTREAM.TV FEATURES:

- Dedicated IPTV Channel URL
- Permanent Channel Number
- Operator Status
- Public/Private Viewing/ Transmitting
- 24/7/365 Viewing/ Programming



[Martha Stewart Blog, Pic #79](#)

No special receiver hardware required.
Default – Windows Media or Transcode.
See DCV & STB literature.

PACKAGES:

STARTER & HERO KIT :

Live Internet Broadcast to Any Network to YourSite.com (LAN, Wi-Fi, 3G, 4G, LTE) Add On's Battery upgrades & Charger, Extra Wireless Boosters, WiPIPE/Cradlepoint, with capacity for Telescopic or Expandable Antenna.

From \$9,995

CATALYST & EAGLE EYE KIT:

BGAN SAT UPLINK Additional Wireless Canopy Network capable of transmitting 1-12 miles, Telescopic Mast Pole

From \$19,995

QoS Available upon request. Broadcast/Encode stream as many times as you want per month under the viewer capacity of choice. Simultaneous outbound fees are allowed. Additional Phone Support available starting @ \$99+ a month depending on operational scenarios.

WHAT IS ipTV? (Internet Protocol Television)

IPTV is a method of delivering broadcast television and on-demand, rich media content that uses an Internet protocol (IP) network as the medium. By using Internet video, a business can reach out and promote its messages, products and services worldwide. Businesses can also use live video and prerecorded video delivered on demand to teach customers how to use its products and services, to train and motivate staff located anywhere in the world, or to simply entertain.

SPEEDSTREAM.TV is making it easy and cost effective for businesses and creatives to create and distribute their own internet video channel that includes both live internet video streaming as well as downloading of pre-recorded video segments. With today's rapidly growing demand for live video consumption (value of the total online-video market will be \$76-123 billion dollar industry by 2014. *Source: ABI Research*) users want the ability to view video wherever they are ~ in their homes, on the desktop, or on the go. But the workflow needed to provide delivery to multiple screens over IP, terrestrial, cable and other networks presents significant challenges for content owners and service providers alike. The issues are many and complex, including different transport networks and protocols, a multitude of streaming servers specific to each player and device, varying bandwidths and more. SPEEDSTREAM's hardware and software combo gets the most out of your marketing efforts with one touch broadcasting.

SPEEDSTREAM's ECOSYSTEM (ipTV SOLUTION in a KIT)

SPEEDSTREAM.TV is providing a new approach to ipTV channels/ verticals/ horizontals that streamlines the workflow(s) for internet delivery using our proprietary hardware, The Broadcast Kit, software, powered by TVKnob.com, and our Proprietary Cloud Based Hybrid CDN (Content Distribution Network). This complete solution grants you your very own 24/7/365 ipTV channel that outperforms terrestrial TV and Radio capabilities by leaps and bounds. With share-able & embed-able Player Systems you can multi-cast on multiple platforms with multiple players on all ip capable networks and devices.

COMPETITIVE ADVANTAGES

SPEEDSTREAM.TV. The master planned ipTV Ecosystem. Build lasting value in your marketing efforts. Control your message. All through our software/ hardware combo. Additional revenue opportunities such as pre-rolls, sponsorships & strategic partners are in YOUR control.



24/7/365 Viewing/ Programming
Public/Private Viewing/ Transmitting
Dedicated iptv Channel URL
Permanent Channel Number
Operator Status

THE
BROADCAST KIT
ONE CLICK,
YOU'RE LIVE

PUBLIC or PRIVATE KIT PACKAGES:

SPEEDSTREAM.TV can easily and automatically scale to stream over large, slow, and unreliable public networks, as well as fast private networks. Because of this ability to be easily adapted to any number of network and playback environments, the SPEEDSTREAM.TV platform and its components provide the ideal platform to deliver a high-quality experience to IPTV viewers.

SPEEDSTREAM.TV's core product is The Broadcast Kit. Available in 4 packages (*depending on your unique individual operational scenarios*). Proprietary technology connects to Channel Operators websites offering premium ipTV solutions.

TO DETERMINE YOUR KIT PACKAGES, please answer the following question:

Do you have your own network or PAC (Public Access Channel)?

If **YES**: See Catalyst Kit and Eagle Eye Kit

If **NO**: See Starter Kit and Hero Kit

CATALYST KIT – Live Internet Broadcast to your Private Network to YourSite.com via LAN, WI-FI, 3G, 4G, LTE, Additional Support for BGAN SATELLITE UPLINK (*not included*), Connect up to Canopy Antenna, capable of transmitting 1-3 miles, Hot Swap Battery Configuration with 2 Anton Bauer Dionic 90's (*standard*), Charger, MBR 900, PHS 300 and WiPipe CradlePoint Wireless Booster.

EAGLE EYE KIT – Live Internet Broadcast to your Private Network to YourSite.com via LAN, WI-FI, 3G, 4G, LTE BGAN SAT UPLINK (included), Additional Wireless Canopy Network capable of transmitting 1-12 miles, Omni Antenna with choice of a. Magnetic Mount or b. Pole Mount *Avg. 80 Feet*, Hot Swap Battery Configuration with 2 Anton Bauer Dionic 90's (*standard*), Charger, MBR 1400, PHS 300 and WiPipe CradlePoint Wireless Booster.

STARTER KIT – Live Internet Broadcast to your Public Network to YourSite.com via LAN, Wi-Fi, 3G, 4G, LTE, Anton Bauer Dionic 90 Battery, *PHS 300 and Battery Upgrades and Charger sold separately*.

HERO KIT – Live Internet Broadcast to your Public Network to YourSite.com via LAN, WI-FI, 3G, 4G, LTE, Anton Bauer HyTRON 140 Battery & Charger, Extra Wireless Boosters, WiPipe Cradlepoint, Wireless Router with Expandable Antenna.

Tri-Band Antenna, USB Keyboard and Mouse, AC Power Cord and Composite Video Cord all come standard. 'Kit Up' with additional monitoring and 'in the field' equipment.

ARCHIVE PACKAGES:

Archive packages ensure your footage is never lost, destroyed or confiscated from anywhere in the world. Both archive packages store an additional back up copy on the cloud. Should you find yourself in a compromising situation you can rest assured that your content is reliable, accessible, and more importantly secure.

How it works (2 choices):

While archiving to the SPEEDSTREAM.TV cloud, you simultaneously capture (in highest quality available) to your memory stick and/or tape. Once the live broadcast is over you can loop your live archive and look live to the world for 24 hours with our 'IMMEDIATE ARCHIVE' Package. We store your archive on our Hybrid Cloud and make it available immediately after the conclusion of your live broadcast. This gives you time to edit your final version, gather more sponsorships and showcase pre-produced content, sponsors, partners, future events and more.

As you upload your final version to your dedicated URL ipTV Channel you either push the 'live' archive out of the playlist or keep it for die-hard fans that prefer the live non-edited version.

IMMEDIATE ARCHIVE, \$1,200 a month per broadcast, VIP Priority

Immediately after your live broadcast our MASTER CONTROL TEAM will edit the front and back ends of your archive and make it available on your dedicated channel as soon as humanly possible. NOTE: To take advantage of this new feature your event must be coordinated 3 weeks ahead of time with SPEEDSTREAM.TV MASTER CONTROL TEAM.

BENEFITS

Loops and looks live for 24 hours while time traveling around the world and time zones.

Cloud copy can't be destroyed/ confiscated.

DELAYED ARCHIVE, \$199.00 a month per broadcast

Between the hours of 8:00am-5:00pm (CST) your archive will be transferred to your dedicated URL channel.

CONSULTING, SERVICES & SUPPORT

The ultimate goal of configuring your ipTV channel is to deliver the best viewer experience. Configuration is done through a tuning process that involves entering settings and testing playback (hardware and software), and then repeating the process as needed. The optimum configuration is obtained by finding your specific needs and the best balance between the following main properties (not complete list):

Audio, video quality and bandwidth constraints. A balance must be found that provides the best quality sound and picture for a given bandwidth.

Network quality and latency. A number of component features were designed to optimize delivery of streaming content over a variety of network speeds and conditions. Private or Public network and QOS (Quality of Service)

End-to-end latency (the difference in time between the point when live audio and video is digitized, and when it is played back on the client).

Channel-change latency (the delay the viewer experiences when changing channels). A balance must be found that optimizes the ability of the components to provide a continuous, error-free presentation.

CORPORATE CULTURE

SPEEDSTREAM is leading and defining the virtual online video industry through our open source, web based 'all things virtual' wearable ipTV Communication Systems solutions.

SPEEDSTREAM is devoted to supporting the standardizing, deployment and promotion of all web originated multimedia.

SPEEDSTREAM recognizes the online video industry's dysfunction and barriers to entry by designing a simple process whereby the client is in control. Our One Touch operation makes broadcasting to your destination of choice seamless.

SPEEDSTREAM believes in an ALL THINGS VIRTUAL model. Gain access to your online video anywhere and anytime.

SPEEDSTREAM gives back to our community through innovating a 'Green' way of broadcasting and distributing content. Our methods save time, effort, energy, resources and most importantly, cost.

MILESTONES/AWARDS

First 2 Kit's sold to ClearWire 4G for 2009 CES new market launch

B2B tour with ClearWire 4G for new market launches of: Austin, TX, Dallas, TX and Raleigh, North Carolina

OEM for ClearWire 4G Rollout of Austin & Dallas, TX & Raleigh, NC

First live mobile broadcast of ClearChannel Radio talent:

The Band Perry, CMA Top New Artist of the Year on KVET with Bob Cole *(Austin, TX)*

Jesse McCartney on The Bobby Bones Show, KISS 96.7 *(Austin, TX)*

Several Key industry leaders purchased private labeled Kits in 2011

Austin Business Journal Nominee 'Most Innovative Product' of 2010

First Live Mobile SAT broadcast with BGAN terminal

First Live Mobile broadcast of Guinness Book of Record for Haircutting

Official channel for The City of Leander, TX, www.leandertx.org/libn

Only Instant Live 24/7 Municipality channel, www.leandertx.org/libn

Sales in Foreign Markets

2010 Featured on Most Innovative Products by Martha Stewart at NAB

Official channel of the Republic of Sudan

Thousands of IPTV channels

Tens of thousands of interconnected links worldwide

Live broadcast of 'Defensible Space' by the TX Forrest Service, US Fish and Wildlife and the Federal Bureau of Land Management

SPEEDSTREAM.TV))) Be as mobile as you dare to be

SPEEDSTREAM.TV CLIENT PAGE



DEMO POLICY: *(May or May not apply)*

Demo's are available on a first come first serve basis.

>30 days w/ \$ Full Price held on credit card of choice. Client provides shipping to and from provided address and agrees to insure Kit for retail value \$10,000-and up (depending on value of selected Kit). Client assumes all duties, taxes and fees to and from countries other than the USA.

<30 days* w/\$ Full Balance held on credit card of choice until Kit's delivery confirmation returns to provided address. Client provides shipping to and from provided address and agrees to insure Kit for retail value \$20,000-and up (depending on value of selected Kit).

*For demo period <30 days, Letter of Intent from purchaser must accompany this application.

*In the event that the Kit is not turned in on time, a charge of \$250.00 a day will be charged with card on file up to 15 days. Over 15 days late, the entire amount of Kit purchase price or late fee (whichever is greater) will be charged with card on file.

**If Customization occurs on Demo Kit's and is returned, company will be credited back monies minus the cost of Customization, Duties, Taxes, re-stocking and all other fees incurred.