

# Streaming Appliances

## TouchStream™ Preliminary Info

### Highlights

- Our renowned live streaming quality in a fully self-contained appliance
- Intuitive touch-screen interface with integrated video/audio monitoring for unparalleled ease of use
- No laptop, keyboard, mouse or monitor required
- Sophisticated video and audio preprocessing for optimal streaming quality and bandwidth usage
- Ideal for on-location streaming of live events, courtroom proceedings, PEG (public/education/government) applications and more
- Perfect for use in the field, in a rack or on a desktop
- Your choice of formats: AVC (H.264), VC-1/WM9, Adobe Flash 8 (On2 VP6), 3GPP/Mobile, MPEG-2
- Easy deployment and provisioning



### A Revolution in Media Streaming Appliances

Live streaming hardware has a whole new look and feel. Introducing TouchStream™, the revolutionary, easily transportable, live video and audio streaming appliance. TouchStream systems combine Digital Rapids' renowned live streaming quality and reliability with the most intuitive human interface – touch – in a fully self-contained, easy-to-deploy appliance form factor.

Ideal for professional media streaming in the field, on a desktop or in a rack, TouchStream appliances offer unparalleled ease of use. Software controls are accessed through a streamlined touch-screen interface with integrated live video monitoring and VU meters for audio validation, eliminating the need for laptops, keyboards, mice and separate monitors.

TouchStream was developed to overcome the challenges often encountered in live environments – from physical space limitations to minimal setup time. TouchStream appliances were also designed for quiet operation, allowing them to be used unobtrusively in noise-sensitive environments.



TouchStream appliances are ideal for on-location live streaming of events such as concerts and sporting matches; remote news coverage; courtroom proceedings; PEG (public, education and government) applications; corporate communications; worship and more. A choice of formats – including AVC/H.264 (including Adobe® Flash® Player 9), VC-1 (Windows Media), On2 VP6 (Adobe Flash 8), 3GPP and MPEG-2 – lets you target audiences and platforms from Internet TV to mobile phones.

### Unparalleled Streaming Quality

Though easy enough for use by novice operators, TouchStream systems are powerful enough to meet the demanding expectations of experienced streaming media users. TouchStream units feature the same exceptional, full-resolution output quality and efficient bandwidth utilization that have made Digital Rapids' StreamZ™ and StreamZ Live™ studio encoding and streaming systems the preferred choice of leading studios, broadcast networks and service providers.

Creating this superior quality starts with Digital Rapids' acclaimed video preprocessing capabilities, including advanced de-interlacing with pixel-level motion adaptation, scaling and filtering. 2D and 3D video noise reduction features can automatically reduce or even remove the noise in your video caused by issues such as low lighting that are often uncontrollable in on-location environments. Audio preprocessing including dynamic range compression/expansion ensures great-sounding audio even from unpredictable field sources. Additional features including picture controls and graphic overlay let you refine the video and add branding such as a logo to the outgoing stream.

### Perfection is Within Your Reach

Portable and fixed-installation streaming will never be the same again. TouchStream delivers quality, reliability, flexibility and ease of use – all the attributes of the ideal live streaming appliance – right at your fingertips.

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