

GCS Xstreamer™ 2-way Video & Audio Streaming

Xstreamer™ Remote is a software-based video and audio transmission solution designed to operate over wireless networks such as Inmarsat, VSAT, and 3G. Used in conjunction with the **Xstreamer™ Studio Server**, this system allows for the delivery of real-time, high-quality, 2-way video and audio over nearly any IP network, including high-latency satellite links.

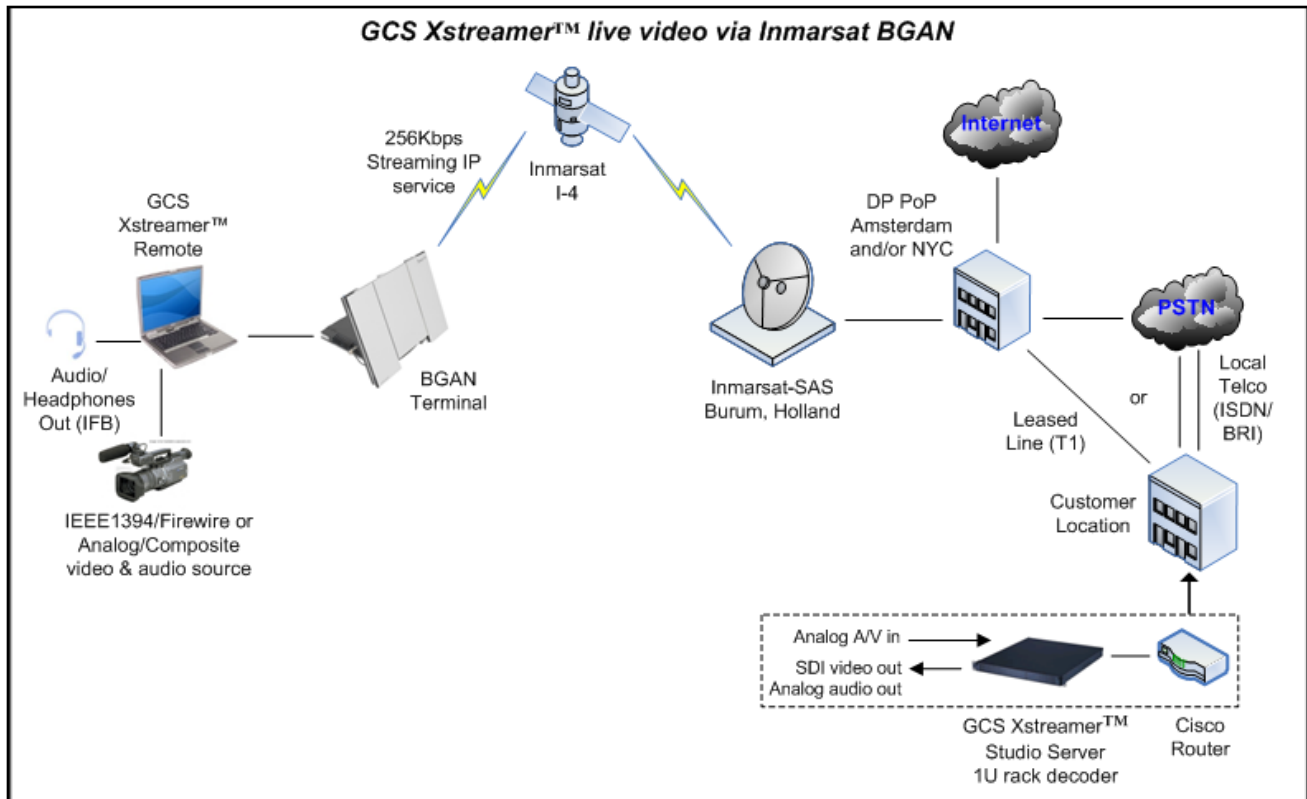
Features/Benefits:

- High-quality video codec based on WMV9
- 2-way video and audio
- Highly configurable for operation over different types of networks
- Simple, easy-to-use interface
- Hands-free decoder (Studio) operation
- Selectable 15fps or 30fps video
- Supports bitrates from 64Kbps to 1.5Mbps
- Supports DV and analog (with adapter) A/V inputs
- NTSC and PAL
- Runs on most Windows XP PCs and laptops
- **Xstreamer™ Remote** software package is small enough to download and install in the field
- Tested and proven to work efficiently over Inmarsat BGAN

Applications:

- Live video reporting
- Surveillance
- Distance learning





Technical Specifications:

Xstreamer™ Remote

Video Resolution:	180x120, 360x240, 720x480 (DV) 160x120, 320x240, 640x480 (analog)
Frame Rate:	Full (29.97 fps NTSC, 25 fps PAL) Half (15 fps NTSC, 12.5 fps PAL)
Bitrate:	64Kbps to 1.5Mbps
Audio:	8Kbps (Truespeech), 11Kbps (Speex), 44.1Kbps (ADPCM)
Video input:	IEEE1394 (DV), composite analog (optional)
Audio input:	IEEE1393 (DV), analog mic in (laptop dependant)

Recommended System Requirements (Xstreamer™ Remote)

Operating System:	Windows XP (any)
CPU:	Intel® Core™ Duo or better
RAM:	Minimum 512MB dual channel
Graphics:	Minimum 128MB video memory
I/O:	IEEE1394 interface (for DV video/audio source)

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Xstreamer™ Studio

Video output:	SDI, composite analog (option), or VGA
Audio output:	Unbalanced stereo (RCA)
Video input:	Analog composite
Audio input:	Line-level stereo (RCA)
Form factor:	1U rackmount chassis
PC specs:	P4 3.2GHz 800, 512MB DDR2 667, dual HDD (Raid 1)
OS:	Windows XP Professional

For Ordering:

GCS-7740-10	Xstreamer™ Remote single user license
GCS-7740-20	Xstreamer™ Studio rack-mount server

GCS Xstreamer™ products are powered by QVidium™ technology

