



Compact 1 RU Profile for
Video Management

DISTRIBUTION SERVER

The Streambox Platform

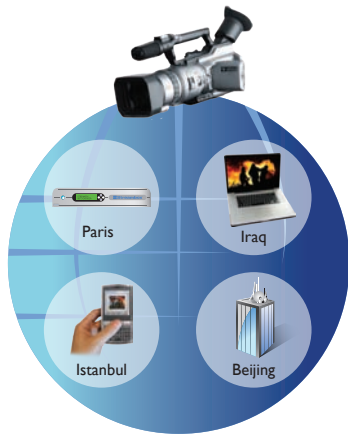


Target Markets and Applications

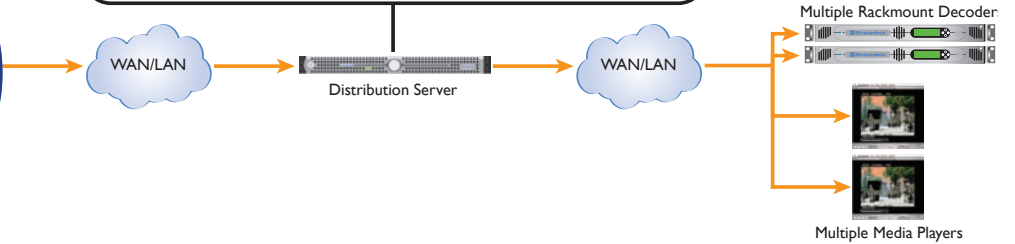
Multi-site video worship • Backhaul video transport • Digital newsgathering • Satellite video transport • Newsgathering Trucks • Point-to-point and point-to-multipoint video distribution • Law enforcement • Surveillance and security • Centralcast television • Online and distance learning

Web Console Interface

Streambox Distribution Server										
Files	Active Uploads	Failed Uploads	Accounts	System						
List View										
No Incoming Encoder			Incoming Encoder Unrouted			Incoming Encoder Routed				
3700	3701	3702	3703	3704	3705	3706	3707	3708	3709	3710
3725	3726	3727	3728	3729	3730	3731	3732	3733	3734	3735
3750	3751	3752	3753	3754	3755	3756	3757	3758	3759	3760
3775	3776	3777	3778	3779	3780	3781	3782	3783	3784	3785
3800	3801	3802	3803	3804	3805	3806	3807	3808	3809	3810
3825	3826	3827	3828	3829	3830	3831	3832	3833	3834	3835
3850	3851	3852	3853	3854	3855	3856	3857	3858	3859	3860
3875	3876	3877	3878	3879	3880	3881	3882	3883	3884	3885
3900	3901	3902	3903	3904	3905	3906	3907	3908	3909	3910
3925	3926	3927	3928	3929	3930	3931	3932	3933	3934	3935



Live Reporting from around the world



The Streambox Distribution Server is a rule-based video management system which routes individual ACT-L3 video streams from multiple Encoders to multiple Decoders, monitors, and locations. Control room operators automate and group incoming video streams using a web interface to determine where the streams should be routed. Metadata from the Encoders helps operators determine what reporter, location, and/or story is affiliated with each video stream. This information then, in part, determines the relevance of the story and to what Decoders/Media Players, monitors, and locations individual video streams should be routed.

DISTRIBUTION SERVER

SOLUTION FEATURES

- Centralized video distribution server
- Manage, automate, and group Streambox Encoders and Decoders for optimized video distribution
- Rule-based video play-out on Streambox Decoders or Media Players
- Simultaneous play-out on desktop clients and TV monitors in multiple locations
- Scalable support for hundreds of streams
- Multiple operators may route incoming streams simultaneously
- Meta-data display for each incoming stream
- Easy-to-use web interface
- Dynamically updated web interface (AJAX)
- Enhanced control for video routing
- VOD mode for on-demand stream delivery

DISTRIBUTION SERVER



TECHNICAL SPECIFICATIONS

Operating System:	Windows® Server
Hard Drive:	Dual Raid-1 (Mirror)
Network:	Dual Ethernet 10/100/1000 Mbps IEEE 802.3, 802.3u, 802.3ab RJ-45 dual port
Network Protocol:	Stream Input: Unicast UDP Stream Output: Unicast UDP or Multicast Remote Desktop: TCP
Remote Control:	Windows® Remote Desktop
Setup & Control:	Windows® Remote Desktop, VGA output, USB ports
Max. Encoder Streams:	300
Power Requirement:	Dual power supply 100-240 V AC 50/60Hz
Power Consumption:	400W maximum
Dimensions:	1 RU 1.67"H x 16.78"W x 27.29"D 4.2cm H x 42.6cm W x 69.3cm D
Weight:	30 lbs, 14kg



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