



Fluent Adaptive Streaming Technology



GY-HM650
GY-HM850
GY-HM890

Professional camcorders with built-in Streaming Engine and LTE / Wi-Fi support

BR-800
BR-DE800
BR-EN800

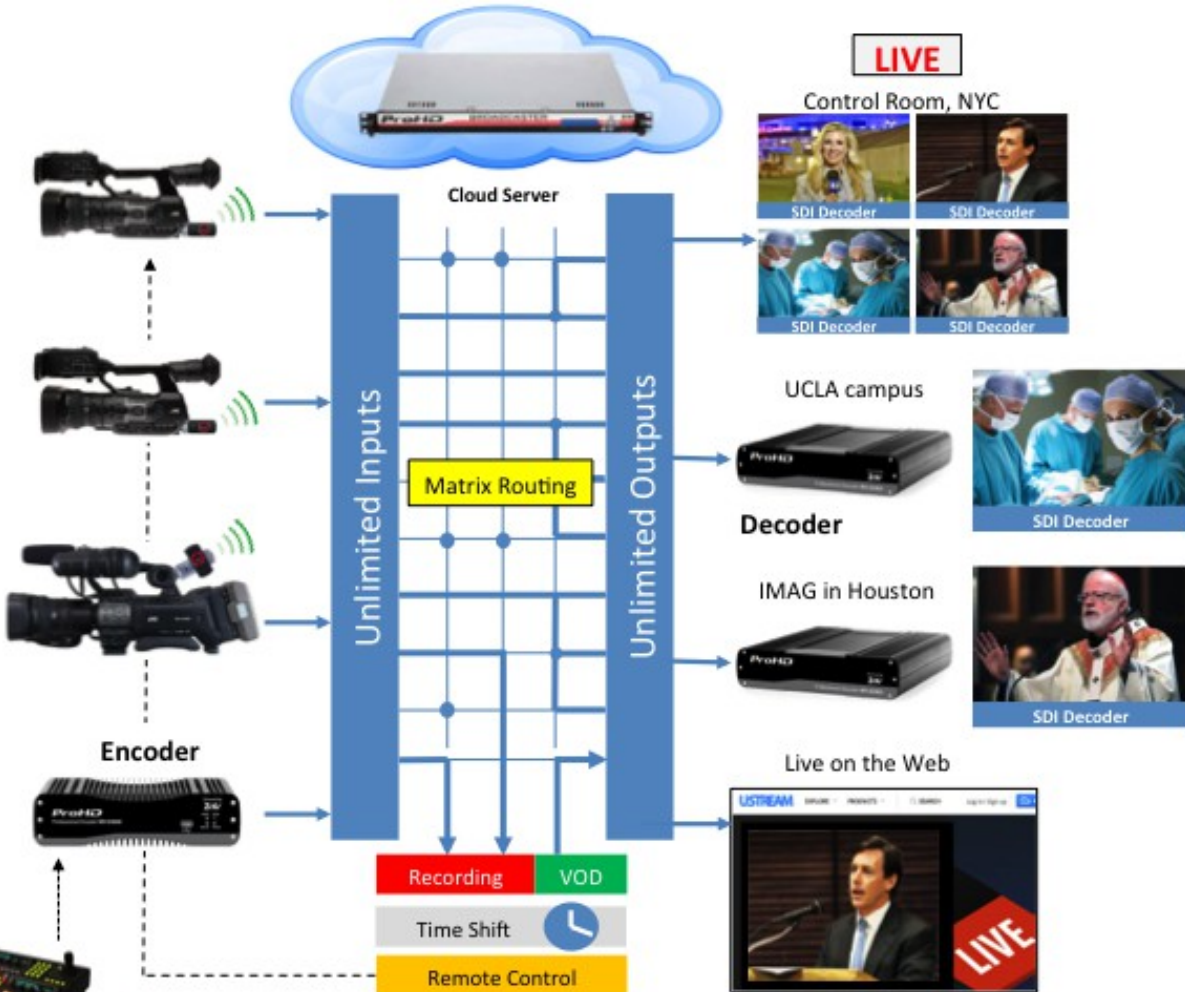
ProHD Broadcaster – streaming “cloud” server, Video-over-IP appliance

Decoder – LAN input, HD-SDI, HDMI, Video outputs

Encoder – HD-SDI, HDMI inputs, LAN output



- **Routing** – matrix switching in the cloud server, web-based control
- **Recording** – instant and scheduled, VOD playback, time shift
- **Remote Control** – zoom, focus, shading, full camera control via web interface
- **Robust Error Correction** based on **Zixi** and SMPTE 2022 protocols



Switcher

Robust Error Correction – Zixi FEC/ARQ, SMPTE 2022

Built-in **Streaming Engine** with USB Host interface for 4G LTE, Wi-Fi and LAN adapters.



UDP/TCP							
RTSP/RTP							
Zixi							
Mbps							
270p	0.2						
480i		0.3	0.8				
720p			1.5			3.0	5.0
1080i					2.5		
		3G and BGAN		4G LTE		LAN	

	#	Streaming Protocols
Inputs		Zixi, UDP, RTMP, File (VOD, time shift), ASI*
Outputs	Unlimited	UDP, RTP, RTMP, Zixi, ASI*
		HTTP: FLV, HLS, HDS, Mpeg-DASH

* ASI requires optional IO card

Camera RCU over IP

