Processor Types (sample)

Audio Input Processor	Network Input
Audio Inserter	Network Output
Audio Leveller	NDI Input
Audio Mixer	NDI Output
Auto Mask	Output
A/B Failover	Overlay Processor
A/B/C Failover	Picture-in-Picture
CG Device	Test Signal Generator
CG Input	Signal Monitor
Clip Inserter	Static Slate
Clip Overlay	Slide Show
Dip to Black	Split-Level Router
Clip Player	Squeeze-back Effect
Clip Recorder	Still Store
Input	Stream Input
Input (converted)	Stream Output
LAN Stream Input	Stream Uplink
LAN Stream Output	Talent Monitor
Source Processor	Transmission Router
Multi-viewer (output)	Vision Mixer
Multi-viewer (virtual)	Animated Slate

Processors can be used in different combinations and orders for different applications. Most processors include routing capability, allow manual and automatic overrides to adapt for different situations.

Example System Types (sample)
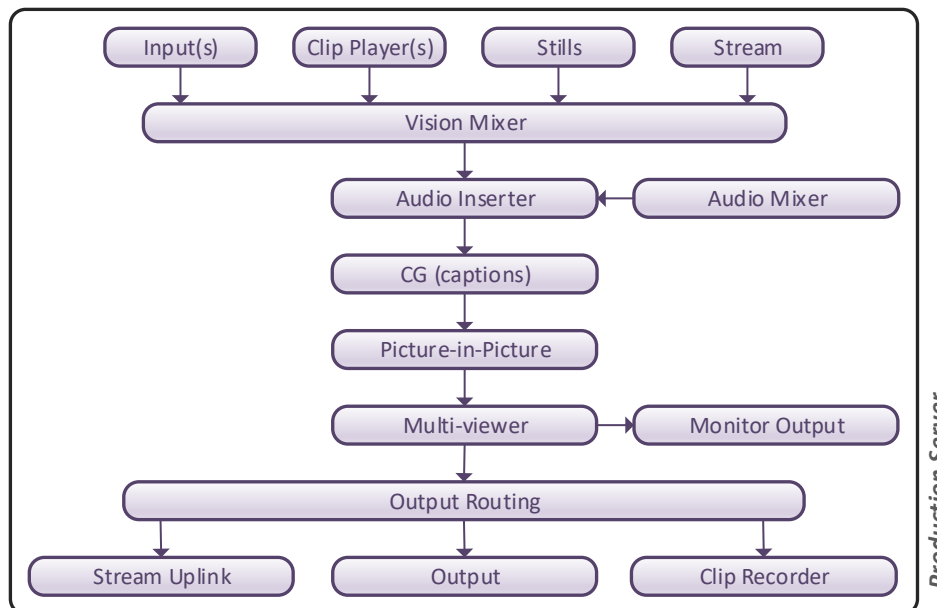
Production Server
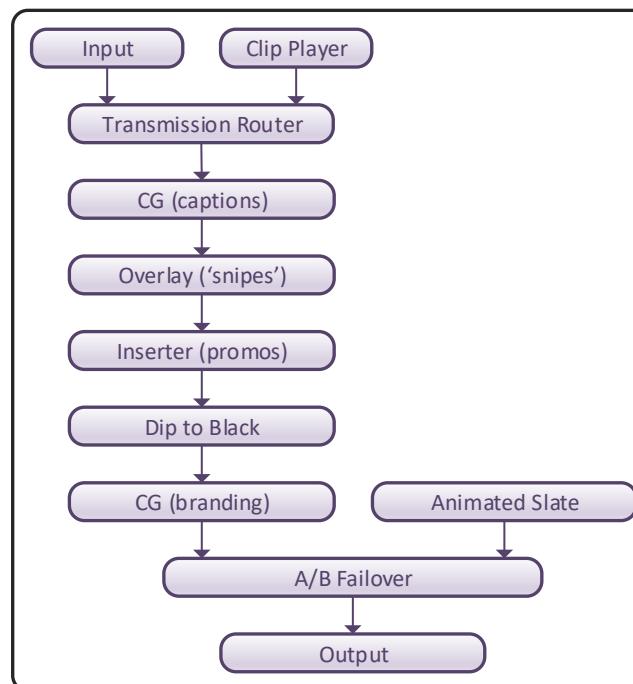
Transmission Server

aQ's video-pipeline (v-pipe) supports flexible, software-defined broadcast workflows by combining a variety of 'processors' to support a particular combination of functions to meet specific customer requirements.

This configurable approach means that a single hardware server could operate in many different ways – for instance, a transmission server, a stream transmitter/receiver, a multi-viewer with compliance recording, an uploader, a studio-in-a-box, a channel-in-a-box, a multi-input source monitor, etc. etc.

aQ Broadcast system examples: v-pipe processors & configurations		
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aQ Broadcast

Scripting, Newsroom, Prompting, Video Server, Studio Production, Signal Processing, Media Management & MCR/Transmission Solutions