

Cloud-Based ClearCaster™ Manager:



Remote Management

Browser-based control allows for remote management from anywhere.



Streamlined Workflows

Reliably take broadcasts live with just one click.



Multi-User Access

Provide your entire team with access to your encoders.



Health Monitoring

Identify issues quickly and ensure your broadcasts are ready to go live.



Custom Workflows

Build you own encoding workflows and use interface controls.



User Roles and Permissions

Restrict access on certain features to less technical team members.



Graphics Engine

Enable slates, count-down timers, lower-thirds and animated logos on your broadcast.



APIs

Use the GraphQL API to build your own applications utilizing ClearCaster.



Record Management

Immediately access clean recordings of your broadcasts in the cloud.



FRONT



BACK

A/V Inputs	Physical: 1 x 6G-SDI/HDSI BNC input, 1 x HDMI 1.4a, IP 1 x MPEG-TS(UDP, SRT);RTSP; RTMP, HLS via pull only
Input Resolutions & Frame Rates	HD 2160P30 (4K); de-interlacing support Up to 1080i/P60 (lower frame rates, resolutions support); scaling support
Codec Support	Video Inputs: H.264; via IP input H.265, MPEG-2 support Video Outputs: H.264; H.265 Audio Inputs: Embedded audio, via IP input AAC, AC-3 (Dolby Digital), MPEG-1 layer 2, MP3 support Audio Output: ACC
Captions	Embedded CEA-608/708closed captions
Output Resolutions	Up to 2160p30; Encode up to 2160P renditions with Full ABR ladder Support for high frame rates at lower resolutions Controllable aspect ratios and frame rate; all outputs support multiple targets
Output Formats	RTMP / RTMPS MPEG-TS (unicast, multicast) RTSP/RTMP/SRT
Recording	Fragmented MP4; record multiple outputs; store on appliance and in cloud
Network	1 GB Ethernet; DHCP Support; manual network configurable
System Control	Cloud-based browser control and template management Centralized API (GraphQL); user management; built-in LCD screen
Hardware	Dual 600W fully redundant power supplies. Dimensions: 17.3 x 3.5 x 16 inches / 43.94 x 8.89 x 40.64 cm Weight 18 lbs / 8.16 kg

For more information, visit wowza.com/products/clearcaster