



**Chromaticast**

STREAMING  
YOUR  
VISION

# COMPANY PROFILE

**EMAIL**

tonyt@chromaticast.com

**WEBSITE**

<http://www.chromaticast.com>

**TELEPHONE**

1-818-813-3565



# About US

Many industries struggle with unreliable streaming, bad video quality, and inefficient video review processes. At Chromaticast, we address these challenges with over 20 years of expertise in live video streaming and review technology. Based in Seattle, Washington, we provide tailored solutions for media and entertainment, enterprise, government, education, and healthcare sectors



## 1 Our Mission

Our goal is to integrate video technology that ensures high-quality, low-latency video delivery, helping organizations streamline workflows and enhance content delivery. This keeps the message clear while merging the problem and company focus more efficiently.

## 2 Why Choose Chromaticast?

- Decades of experience across major events and productions.
- Ability to collaborate with AV, IT, and telecom teams for event success.
- Deep technical expertise, including award-winning contributions.
- Total cost of service is transparent, no hidden rental or equipment fees

## 3 Event Execution

- Manage live encoding and multi-platform stream delivery.
- Integrate overlays, transitions, and B-roll seamlessly into streams using OBS or VMix.
- Monitor network and encoding health in real-time.

## 4 Technical Specifications

- Resolution: 1080p / 4K
- Color Gamut: sRGB, Rec.709, DCI-P3
- Latency: Goal to maintain under 500ms for live review sessions
- Protocols: HLS, RTMP, RTP, SRT
- Bitrate: 10-20 Mbps (1080p), 25-50 Mbps (4K)
- Frame Rate: 30fps / 60fps

## SOLUTIONS BUILT ON VALUE



### Collaborative Expertise

- Partners with creative teams to align technical setups with the artistic vision of the project.
- Provides on-call support for immediate troubleshooting and adjustments during review sessions.

### Tailored Workflow Solutions

- Configure video feeds to meet the specific needs of post-production teams, including real-time feedback loops.
- Seamlessly integrate with review platforms and software for collaborative editing and approvals.



## CORE VALUE

### 1. Comprehensive Network Management

- Assess and optimize network performance for uninterrupted streaming.

### 2. Video Encoding Expertise

- Troubleshoot and resolve encoding issues for maximum efficiency.

### 3. Creative Content Integration

- Create and manage overlays, transitions, and B-roll content to enhance streams.

### 4. High-Quality Video

- Support resolutions up to 4K with Rec.709 and DCI-P3 color accuracy.

### 5. Cross-Team Collaboration

- Coordinate with production, venue, and IT teams for smooth event execution.

### 6. Real-Time Support

- Monitor streams during events to provide proactive troubleshooting.

## Core Capabilities For Live Events

1

### RELIABILITY

- Design, install, and configure streaming systems tailored to venue requirements.
- Optimized networks to address bandwidth challenges, ensure secure firewall traversal, and mitigate latency drift.

2

### CREATIVE

- Develop and manage creative transparent overlays and B-roll video content for enhanced viewer engagement.
- Seamlessly integrate overlays and video transitions into streams using OBS or VMix.

3

### SUPPORT

- Coordinate with AV production teams for integrating multi-source video and audio feeds into live streams.
- Work closely with venue IT staff and telecommunications providers to ensure seamless connectivity.

4

### QUALITY

- Deliver high-quality video streams up to 4K resolution with adaptive bitrates to accommodate diverse viewer networks.
- Implement redundancy systems for uninterrupted broadcasting, including CDN integrations for fail-safe operations.

## Core Capabilities For PRE/POST Production

1

### FULL COLOR

- Deliver live video systems supporting professional-grade color accuracy (sRGB, Rec.709, and DCI-P3).
- Ensure quality streaming over both public and private networks for remote review workflows.

2

### CREATIVE

- Develop and manage creative transparent overlays and B-roll video content for enhanced viewer engagement.
- Seamlessly integrate overlays and video transitions into streams using OBS or VMix.

3

### ADV SUPPORT

- Identify and resolve encoding issues, such as CPU overload or bitrate inconsistencies, for uninterrupted review sessions.
- Maintain low-latency (under 500ms) and real-time video synchronization for creative workflows.

4

### QUALITY

- Deliver high-quality video streams up to 4K resolution with adaptive bitrates to accommodate diverse viewer networks.
- Implement redundancy systems for uninterrupted broadcasting, including CDN integrations for fail-safe operations.