



## Smart production. Serious business.

Quorum One is the all-in-one AV meeting production platform built for corporate communicators to deliver professional-quality video and audio without a production team or technical skills.

Whether it's a leadership update, internal podcast or hybrid town hall, Quorum One helps your message land with clarity and confidence. It combines core production functions like, automation, switching, clip playout and AI camera tracking into a single box and easily operated from your web-browser.

### Why choose Quorum One?

#### **Easily create a powerful impression**

Quorum One enables teams to deliver confident, professional-looking communications that feel as smooth as a live broadcast — without needing a production crew or deep technical skills. With just 30 minutes of training, anyone can create content that earns trust and attention.

#### **Focus on what matters**

By automating camera switching, AI-based framing, and media playback, Quorum One frees up users to concentrate on their message and engaging their audiences, not the technology, helping every session run more smoothly and naturally.

#### **Simplify everything**

Quorum One consolidates multiple devices into one elegant system, saving time, space, and complexity. Whether in a boardroom, studio, or podcast corner, it's designed to fit in, and stand out.



### **All-in-one production in a single box**

Quorum One combines multiple Ross technologies into one integrated platform: automation, clip payout, switching, and AI camera tracking. It's all built into a compact hardware unit with an intuitive web UI—no PC builds, patchwork software, or complex integrations.

### **NDI-native and IT-friendly**

Designed from the ground up as an NDI-native platform, Quorum One fits cleanly into modern IP-based AV environments. It simplifies signal routing, reduces hardware requirements, and deploys easily across rooms or campuses without complex infrastructure.

### **Smarter tracking with AI**

Using advanced AI camera tracking, Quorum One can track the person speaking, follow movement naturally ensuring smooth transitions. This allows speakers to deliver an undistracted message to their audience. No camera operators or manual presets needed.

### **Production quality, without the crew**

Switch between sources, play out videos, cut between cameras all with built-in automation that anyone can use. It's designed for comms and leadership teams who need to the freedom and flexibility to be in control and share information as and when they want.

### **Simple to deploy, adaptable to any space**

Quorum One is compact, quick to install, and easy to operate with minimal training. It replaces racks of AV gear with one powerful, cost-effective device – designed to work seamlessly in your chosen space.

### **Built for communication, not just broadcast**

Unlike traditional broadcast tools, Quorum One is made for everyday corporate storytelling such as; town halls, training, podcasts, onboarding, leadership updates. It's production technology that speaks the language of communicators.



## Technical Specifications

Software Specifications	Quorum One
NDI Inputs	Up to 30
NDI Outputs	6 (1, dedicated to Quorum)
Multiviewers	3 16pip (1 dedicated to Quorum)
Playout channels	2
Record channels	2
Tracking channels	Up to 4 (one for each preview and one for program)
Audio channels	48 assignable stereo faders with 1 main and 6 aux mixes
Additional Audio	WDM audio only inputs
Video Formats	1080p/59.94 or 50 1080i/59.94 or 50 720p/59.94 or 50 720i/59.94 or 50

Hardware Specifications	Quorum One
Form Factor	2U Server
Operating system	Windows Server with Hyper-V
Height x Width x Depth	87mm x 438mm x 450mm
GPU	NVIDIA RTX 4000
Processor	EPIC 9475F 48 Cores
Memory	256GB
Network ports	2x 10GB (RJ45)
Video Storage	3.8TB Approx. 88 hours at 100mbps
Power	800 watt (N+1) Redundant

