

D-Series DSX[™] Playout Automation

Real-Time IP Control Option

As device control via Ethernet and TCP/IP becomes more standard in practice in both real-time and non real-time broadcast environments, Harris Corporation is leading the way with mission-critical broadcast applications that harness the power of IP-based communication. Our frame-accurate, real-time multichannel automation solution incorporates IP networking protocols to deliver a reliable, scalable content management and delivery foundation for the modern digital television facility. With D-Series DSX[™] playout automation, broadcasters have the option of a real-time IP control application that:

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- Enables the control of next-generation products
- Incorporates the richer functionality provided by many devices via an IP-based interface
- Supports a more distributed operation through the ability to control devices at remote locations

The incorporation of network standards yields many other benefits, including:

- Greater flexibility in system implementation based on the utilization of the TCP/IP standard
- Faster deployment of new device connections
- Simplification of infrastructure planning for cabling, termination and distribution

Further IP control capabilities will be reflected in future D-Series DSX enhancements as additional devices are developed with IP interfaces. These include:

- Complex branding
- SCTE triggering
- Multiplexer/encoder control
- Remote capabilities for edge device control, local/targeted advertising and IP routing
- Improved interactive system control

The incorporation of TCP/IP protocols into our software applications and hardware products demonstrates that Harris is the ONE choice for meeting your broadcast needs for today—and for the future.

For more information, please visit www.broadcast.harris.com/dseries.

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