



iBroadcast ONE

All your control and monitoring requirements in a single box.

The iBroadcast ONE Network Management System in a box, condenses the unrivalled capability of iBroadcast onto a single server to provide a stand-alone monitoring and control solution.

Features

- Intuitive configuration and development tools
- Single server footprint
- Optional web-based reporting
- Rapid solution delivery
- Low overall Total Cost of Ownership
- Fully supported in a virtualised infrastructure

Benefits

- Single server solution for stand-alone control and monitoring
- Low cost of entry and immediate return on investment
- Rapidly deploy a multi-vendor Network Management System
- Extremely low total cost of ownership



Providing 'Any Time, Any Where, Any Device' monitoring and control can be complicated. As consumers take more control of what they watch, when they watch and on what device, broadcasters are faced with greater complexity and volume of broadcasting equipment. This results in increased costs and risks to broadcasters as they strive to maintain uninterrupted services.

iBroadcast is trusted by leading broadcasters to manage these risks by providing a highly scalable, multi-vendor network management system which offers a dynamic Supervision and Hypervision solution. It is capable of interfacing to equipment from hundreds of different vendors and provides real-time equipment status and alarms, trending, advanced analytics, root cause analysis, alarm correlation, automation, equipment control, advanced workflow, web-based reporting and much more.

With iBroadcast ONE, Astec has created a unique solution which makes implementing a Network Management System accessible to all broadcasters, irrespective of size, location or domain.

iBroadcast ONE Hardware

- Dell PowerEdge R320 or similar
- Dual Quad Core CPUs
- 16 GB RAM
- Dual Redundant PSUs
- Dual 1 Gb Ethernet
- Microsoft Windows Server 2012 64-bit
- 2 x 1TB HDD (RAID1)

iBroadcast ONE Software

- Monitor and control up to 10,000 data points (typically 500 devices)
- Up to 10 concurrent client connections
- Drivers available for 100s of manufacturers
- SNMP, SOAP, HTTP, NRPE, ICMP, Telnet support (and many more)
- Legacy device support: RS232, 422, 485 protocols

How can iBroadcast ONE help?

A typical scenario for iBroadcast ONE is an OB truck at a sporting, political, music or other significant event. When the truck arrives on site, iBroadcast ONE will quickly verify the status and health of all of the on-board systems and immediately report any issues to local technicians. Any scenarios that require more detailed investigation can be remotely diagnosed and corrected from the base, avoiding the time-delays and costs involved if an engineer needs to be despatched.

About iBroadcast

iBroadcast provides real-time equipment status and alarms, trending, advanced analytics, alarm correlation, automation, equipment control, advanced workflow, web-based reporting and much more. All of these features can be viewed through a single, consolidated operational dashboard, which puts you in complete control of your operation.

For more information please contact:-

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