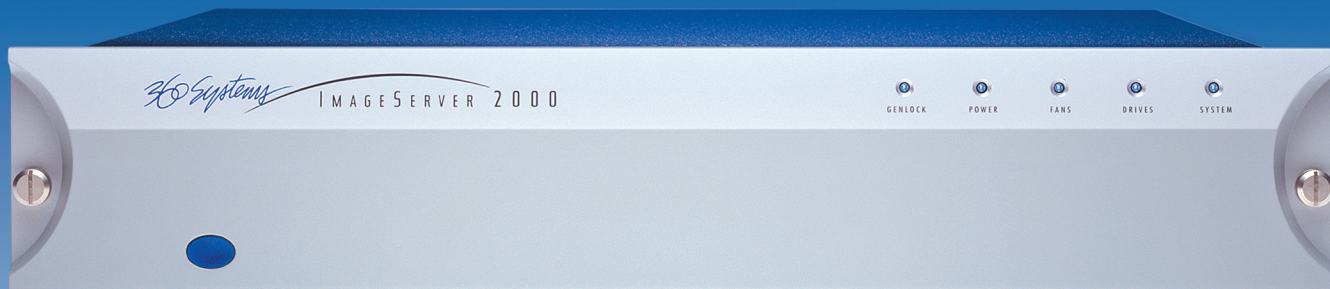


360 Systems

IMAGE SERVER 2000



## MULTI-CHANNEL

# Video & Graphics Server

### THE IMAGE SERVER 2000

sets a new standard for broadcast servers, with an exceptional list of features, high performance, and a remarkably low price. Next-generation design techniques allow it to play three simultaneous streams of video, graphics with a key, and animations.

### Image Server 2000 Applications

- Self-contained video recorder and three channel playout server
- Play graphics and animations, including a key channel
- Capture and cache satellite feeds
- Build and store playlists of any length
- Trim and segment content for air
- Play to air from GUI or with automation
- Broadcast time delay
- Make FTP transfers of clips, promos and news over broadband connections like ATM or DSL

### The Multi-Format Bridge to DTV

The Image Server 2000 records broadcast quality MPEG-2 files at rates up to 50 Mb/sec. It can also directly import both MPEG and DV files over Ethernet from editors like Avid® or Final Cut Pro®, as well as TARGA files from Photoshop® and other graphics programs.

Most important, the Image Server 2000 performs the multiple tasks of a video server, a graphics still store, and an animation server. Its unique ability to do all these at the same time makes it an excellent choice for news, sports and production.

### Networked Broadcast Solutions With Image Server 2000

When program content is stored at different locations, the Image Server network can readily share it among multiple users. By including composite video and SDI ports to interface with your existing equipment, and Gigabit Ethernet for high-speed networking, Image Servers connect easily to each other, and also to broadband networks. The result is a low cost network with world-wide reach. Using simple FTP transfers, news clips, promos and spots can be moved across the room – or across the country – rapidly and at low cost.

360 Systems now supports the MXF file transfer standard, which creates industry-wide compatibility among file formats. The Image Server 2000 is able to exchange content with many other recorders, editors and servers, from different manufacturers.

### Production Tools and Server In a Cost Effective package

The Image Server 2000 comes with a full-featured Graphic User Interface that can control all three of its video channels at once. VTR-style buttons and time code displays give it a familiar look and feel, while keyboard shortcuts, like J-K-L keys, speed up editing operations. Controls include record, play, off-speed play, jog, looping, and head/tail trimming. Playlisting tools include building, storing and playout of custom sequences for news playback or commercial islands.

360 Systems®  
BROADCAST

The Image Server 2000's extensive feature set and hardware offerings provide a smooth path for upgrading tape-based stations. It is also powerful enough for many tasks in new digital facilities, production centers, and remote trucks.

To make the transition to DTV easier, the Image Server 2000 includes composite and SDI video ports, plus AES/EBU and analog audio, all as standard equipment. A full set of XLR connectors make it a drop-in fit at most facilities.

### Reliable Storage at an Affordable Price

The Image Server 2000 can be ordered with 48 or 100 hours of internal storage. By spreading parity information across the four drives in its RAID-5 array, it provides a high level of security for program material, and keeps the server on-air – even if a drive should fail. And it all fits in just 3-1/2" of rack space.

### 100% Compatible With Leading Automation Systems

The Image Server 2000 works with every major broadcast automation system. We're on air with leaders like Crispin, DTG/Airo, Floral, Harris, Nverzion, and Sundance, so pick your system with the confidence that our interface will work exactly as you expect.

We also support P2 and Odetics serial protocols for all popular instant replay and transport controllers. There are even six GPI ports that work with push-button panels and video switcher outputs.

### Legendary Quality and Reliability

360 Systems brings 33 years of experience to the design of equipment for broadcasting and other critical industries. The Image Server 2000 continues this tradition by paying close attention to power, cooling, and protecting stored data.

### Image Server 2000 Makes Broadcasting More Profitable

Consider these two measures of a video server's cost –

- The price of each video channel
- The cost of each hour of program storage

At \$3,300 per channel, Image Servers achieve a far better price-per-channel than any competitive product. And when equipped with 100 hours of time, program storage costs only \$120 per hour – about one-tenth the price of fibre channel.

Through advanced design and manufacturing, 360 Systems has produced a full-featured, next-generation broadcast server – one that not only makes economic sense for large groups, but also brings competitive advantage to small and mid-market stations. Compare the Image Server 2000's features, performance and price, and see how it can fill your needs – and bring better profitability to your operations.

Visit the Image Server 2000 web site at [www.360systems.com](http://www.360systems.com). And while you're there, we invite you to download the current operations manual.

Or call 360 Systems directly, and discuss how the Image Server 2000 can provide solutions for your next-generation facility.

## IMAGE SERVER 2000 REAR PANEL

