

360 Systems

IMAGE SERVER

MAXX

## IMAGE SERVER MAXX



360 System's MAXX Video Server delivers a new level of capability and sophistication to broadcasters. MAXX is more than a server – it's the key to building high-performance, system-level solutions at an attractive price.

### MAXX APPLICATIONS

- Self-contained video recorder and three channel playout server
- Plays graphics and animation, including key-and-fill pairs
- Advanced Playlisting software builds & edits complex rundowns
- Capture and cache satellite feeds
- Trim, edit and segment content
- Video source for weather systems, music TV and video wallpaper
- Fast FTP file transfer with NLEs
- Reconcile billing with accurate As-Run logs
- Create remote ingest, edit and playout stations with MAXX's Remote Workstation Interface
- Perfect for backup and 'evergreen' applications

### IMAGE SERVER MAXX

360 Systems' MAXX server redefines what a broadcast server should provide in today's world. It's a clean synthesis of current file-based capabilities and traditional base-band standards. And MAXX includes every 360 Systems option in a single, attractively priced package.

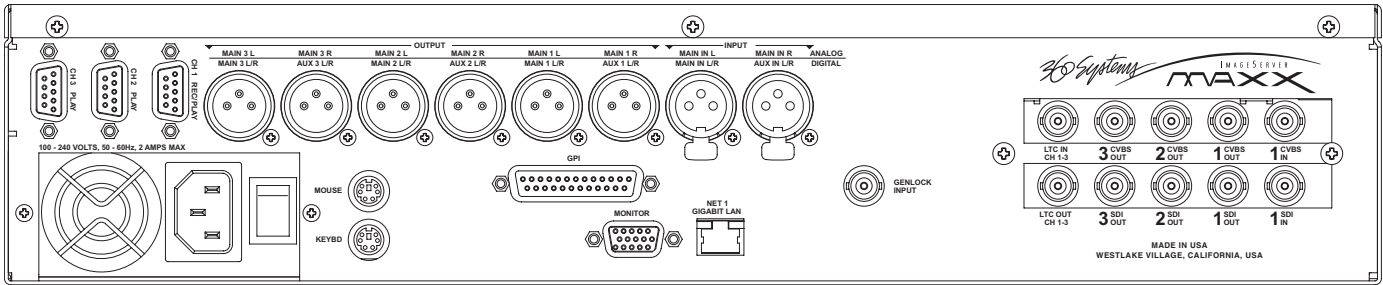
MAXX operates as a video recorder, 3-channel playout server, graphics store (with key-and-fill), and includes a versatile set of production tools. Beyond recording and playing broadcast-quality MPEG-2 video (all the way to 50 Mb), it also imports MPEG-2 and DV files over Gigabit Ethernet from popular editors like Final Cut Pro® and Avid®, as well as TARGA files from graphics programs. As the name implies, MAXX delivers a high level of performance for every task.

The MAXX server provides a rich mix of hardware and software for a smooth upgrade path for tape-based stations. It's ideally suited for weather systems, remote trucks, graphics storage, extra digital channels and production centers. MAXX includes all the advanced features needed for file-based production and broadcast. But equally important, it retains base-band connectivity and is compatible with your existing equipment. Extras include a frame synchronizer, composite and SDI video ports; audio in AES/EBU digital and +4 balanced analog formats, and even SDI-embedded audio. A full set of XLR connectors makes MAXX a drop-in fit at existing facilities. And there's never a need to buy outboard conversion accessories.

### NETWORKED SOLUTIONS FOR DIGITAL BROADCASTING

MAXX shares content easily with the rest of the world, thanks to fast file-transfers over Gigabit Ethernet. It connects easily to other servers and NLEs, or to Network Attached Storage. MAXX is able to move content across the room-or across the country-rapidly and at low cost. And of course, it supports MXF file transfers as well as IMX, D10 and DV formats.

## IMAGE SERVER MAXX REAR PANEL



### Applications for MAXX's network include:

- Transfers to Network Attached Storage
- Exchanging content with NLEs
- Content sharing over broadband networks
- Transfers from a satellite "cache" to an air server
- Remote Workstation Interfaces for server control
- Archiving and backup

### PRODUCTION TOOLS AND SERVER IN A COST EFFECTIVE PACKAGE

MAXX Image Servers come with a full-featured Graphic User Interface that's able to control all three 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 every operation. You'll be able to quickly perform head and tail trims and segment network feeds for broadcast.

MAXX's Advanced Playlisting tools provide rapid list-building, editing and playout of sequences for news or commercial islands. It includes many production-oriented features like drag-and-drop, looping, skip and hold. For many users, Advanced Playlisting may be all that's needed to get to air. And accurate time-stamped As-Run logs make reconciliation with traffic easy.

We've included our Remote Workstation Software, making it easy to control MAXX from any location in the building. Separate work areas can be created for ingest, trimming and segmenting, building playlists, or just monitoring server activity. With the Remote Workstation software, every function on MAXX's GUI can now be controlled with a low-cost PC.

### 100% COMPATIBLE WITH LEADING AUTOMATION

360 Systems' servers are on air with leading broadcast automation systems like Crispin, DTG, Florical, Harris, Leightronix, Nverzion, and Sundance; in Europe, choose Ibis, Pebble Beach and ProBel. So pick your system with the confidence that MAXX servers will work exactly as you expect.

We're also a plug-and-play fit with serial commands from switchers like Ross and Echolab. Six GPI ports are also included for use with push-button panels and switcher outputs. Many popular desk-top controllers like DNF and BUF are able to control the server using VDCCP, Odetics or P2 protocols.

### HIGH RELIABILITY RAID STORAGE

MAXX servers provide your choice of 112 or 170 hours of protected internal storage. Advanced RAID-5 technology spreads data across four serial ATA drives, resulting in a high level of security for program material. MAXX's storage array helps keep you on-air, even if a drive should fail. And drives are easily replaced from the front panel. The entire package fits in just 3-1/2" of rack space.

### MAXX SERVERS MAKE BROADCASTING MORE PROFITABLE

360 Systems brings legendary quality and reliability to broadcasting and other mission-critical projects. With 35 years of experience and 30,000 hard-disk products in service world-wide, 360 Systems has more experience in the field than any other manufacturer. The MAXX server's refined design is based on 360 Systems' success with over 1,000 Image Servers in service around the globe. Its innovative features and ability to handle content in so many forms make it a top choice for broadcasters in all market sizes.

MAXX servers achieve a far better price-per-channel than any competitive server. It's large drive array also provides storage at a small fraction of the cost of any other system.

We invite you to visit the MAXX web site at [www.360systems.com](http://www.360systems.com) for more information. Or call 360 Systems' sales team at (818) 735-8221, and discuss how the MAXX server can fit into your plans for a next-generation facility.

## Loaded to the MAXX!

**360 Systems**  
BROADCAST

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