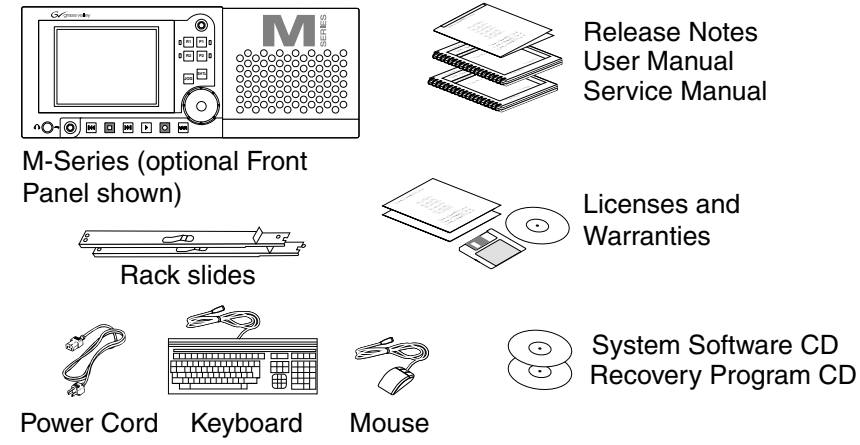
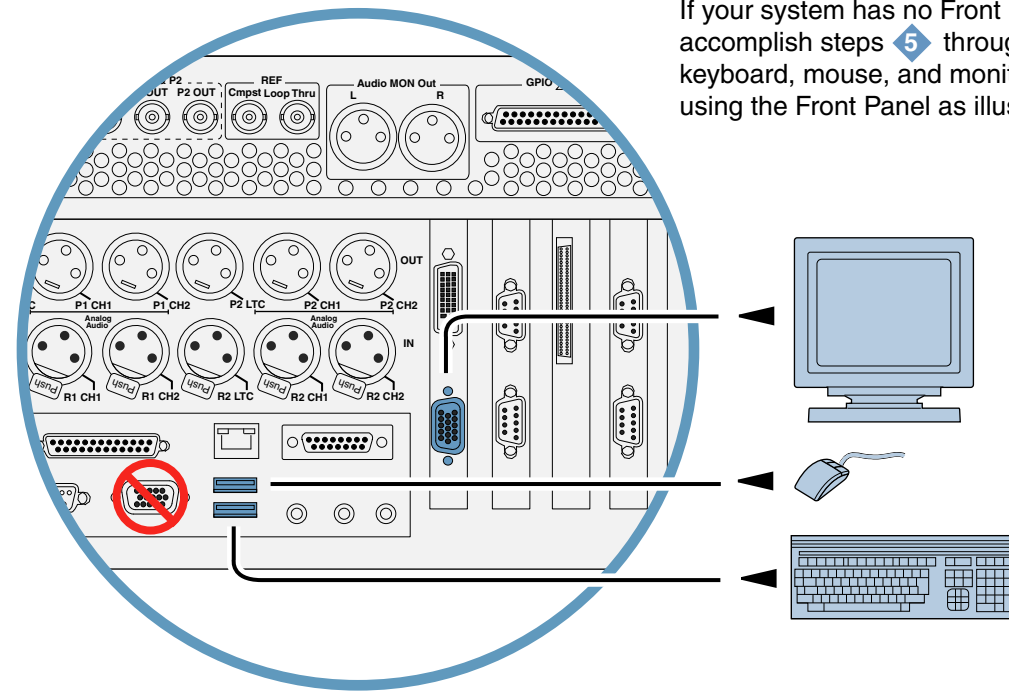


M-Series Quick Start Guide

Before you begin, unpack and identify the following items:

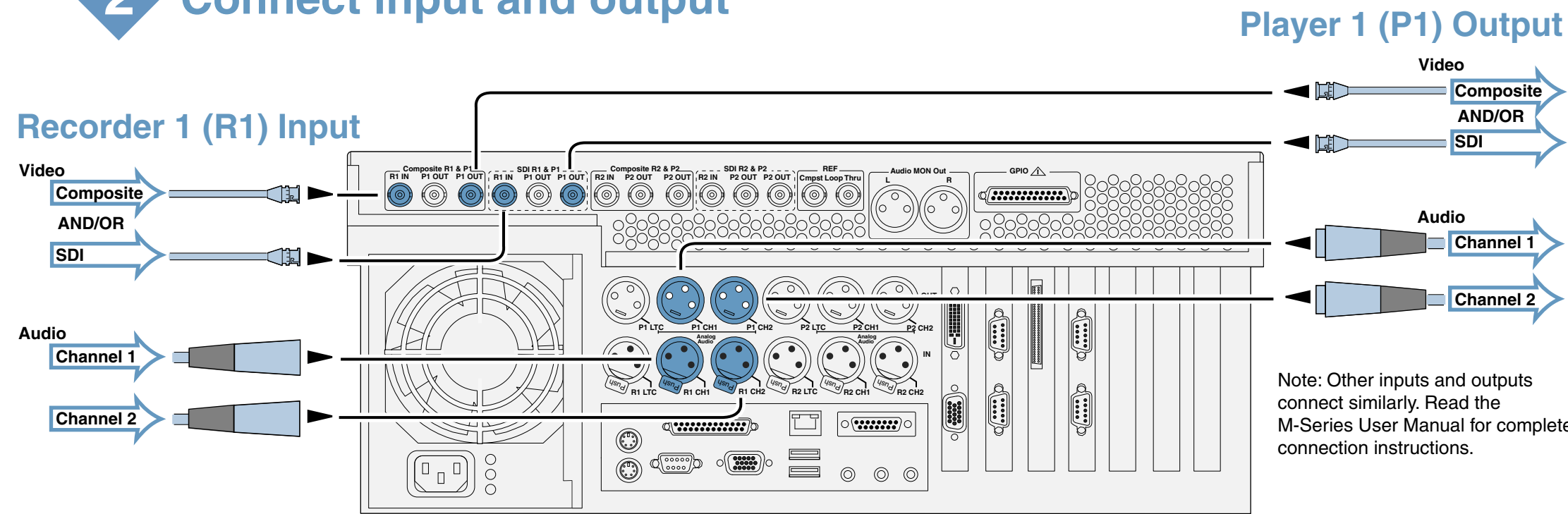


1 For systems with no Front Panel, connect keyboard, mouse, and monitor



If your system has no Front Panel you must accomplish steps 5 through 8 using keyboard, mouse, and monitor rather than using the Front Panel as illustrated.

2 Connect input and output



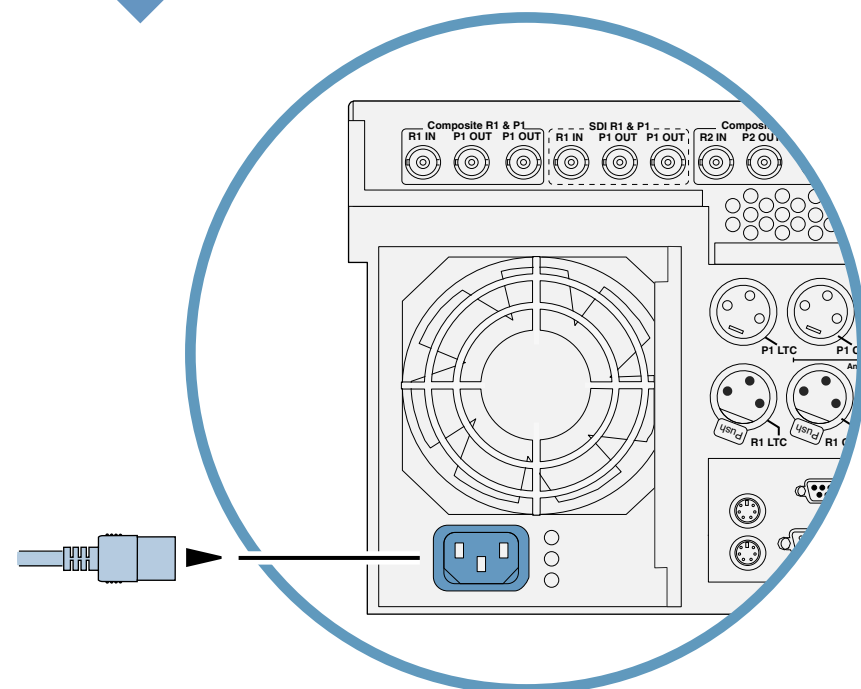
Player 1 (P1) Output

Video
Composite
AND/OR
SDI

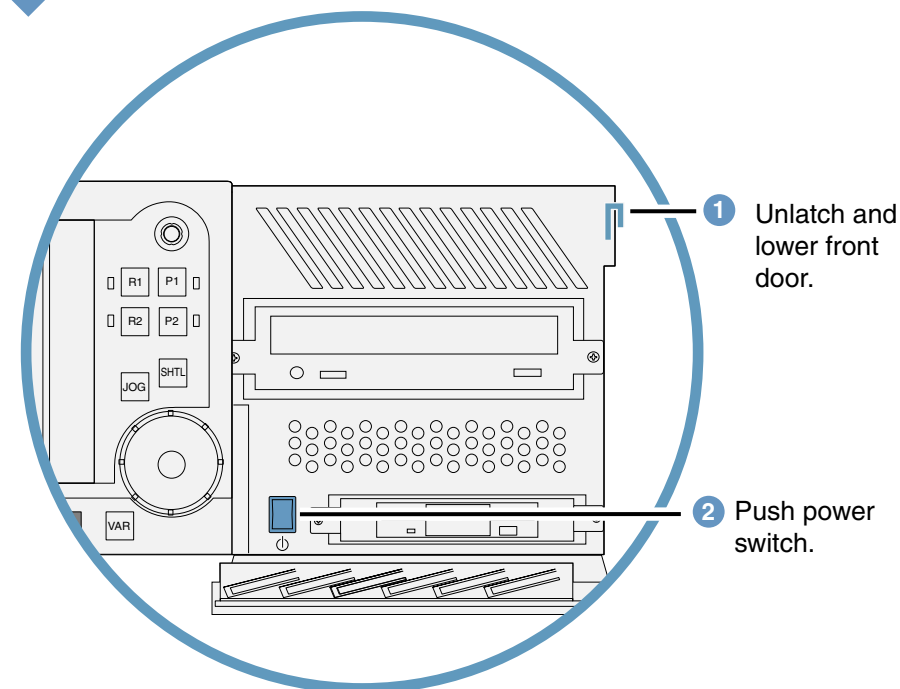
Audio
Channel 1
Channel 2

Note: Other inputs and outputs connect similarly. Read the M-Series User Manual for complete connection instructions.

3 Connect power cable



4 Switch power on



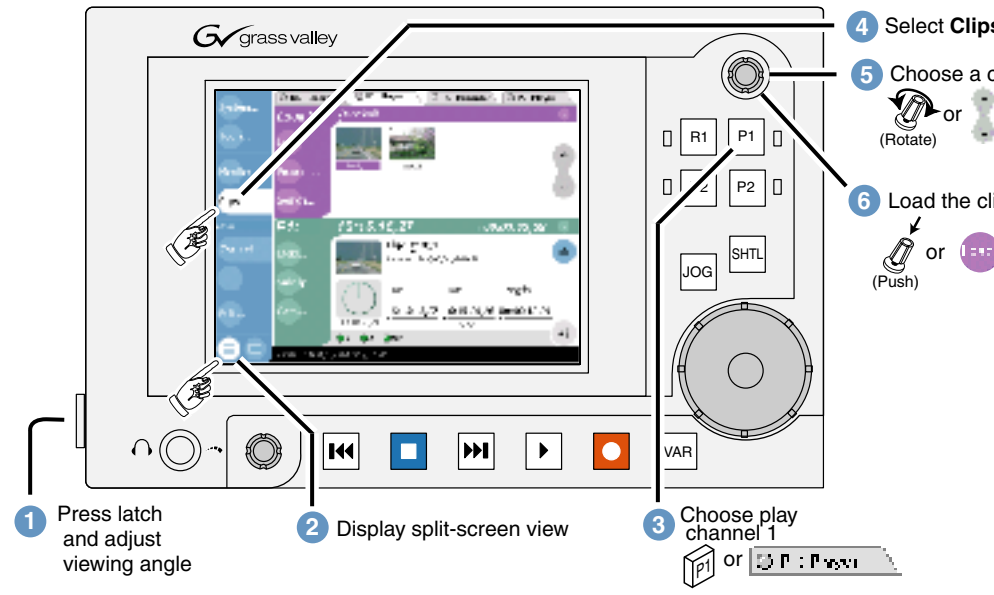
1 Unlatch and lower front door.

2 Push power switch.

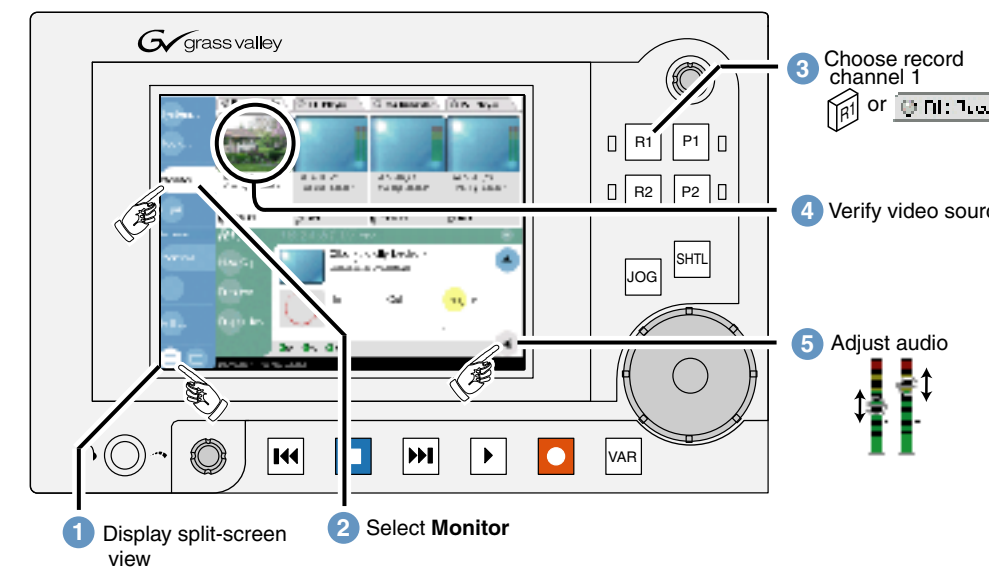
Note: Wait for startup processes to complete. M-Series applications start automatically.

5 Play a clip

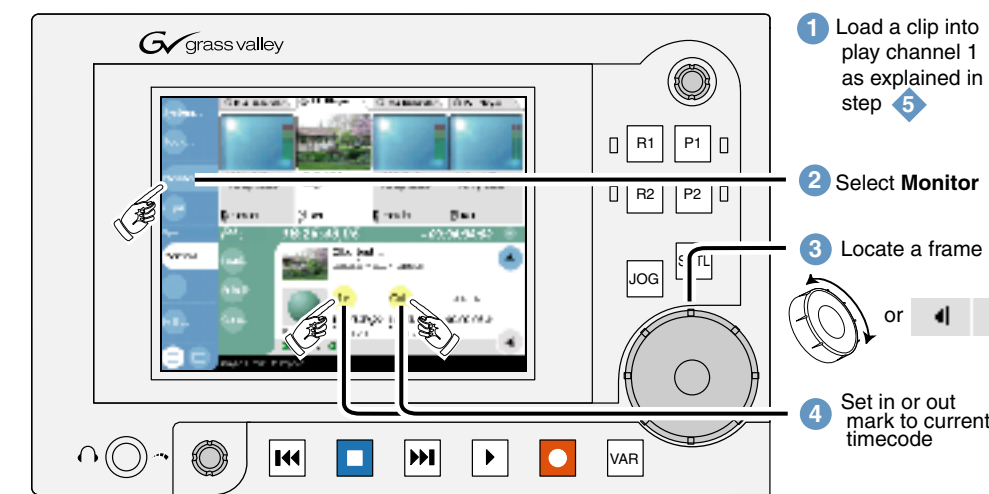
Note: Touch-screen on Front Panel.



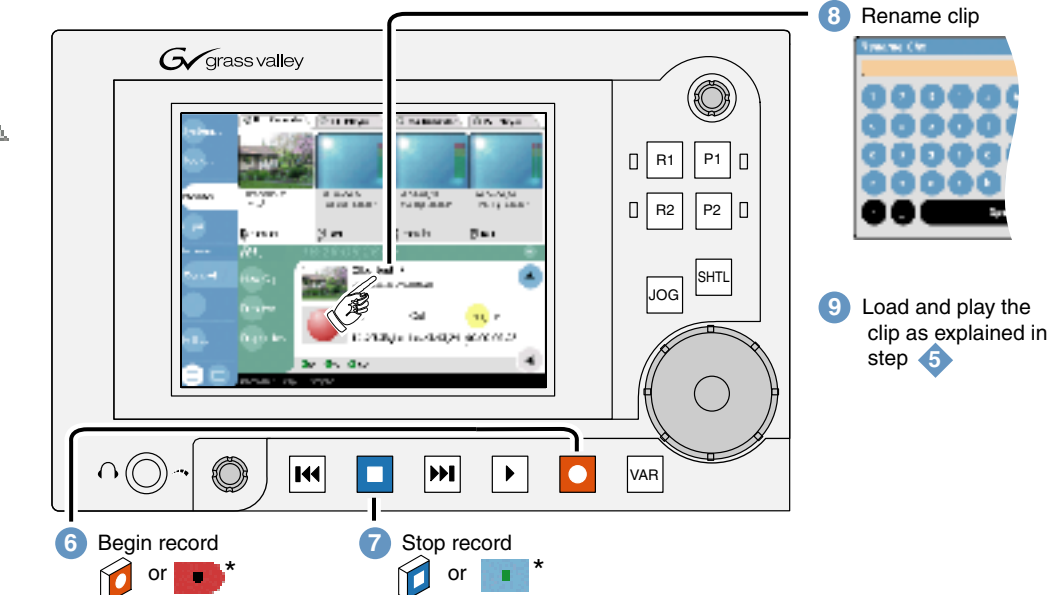
6 Record a clip



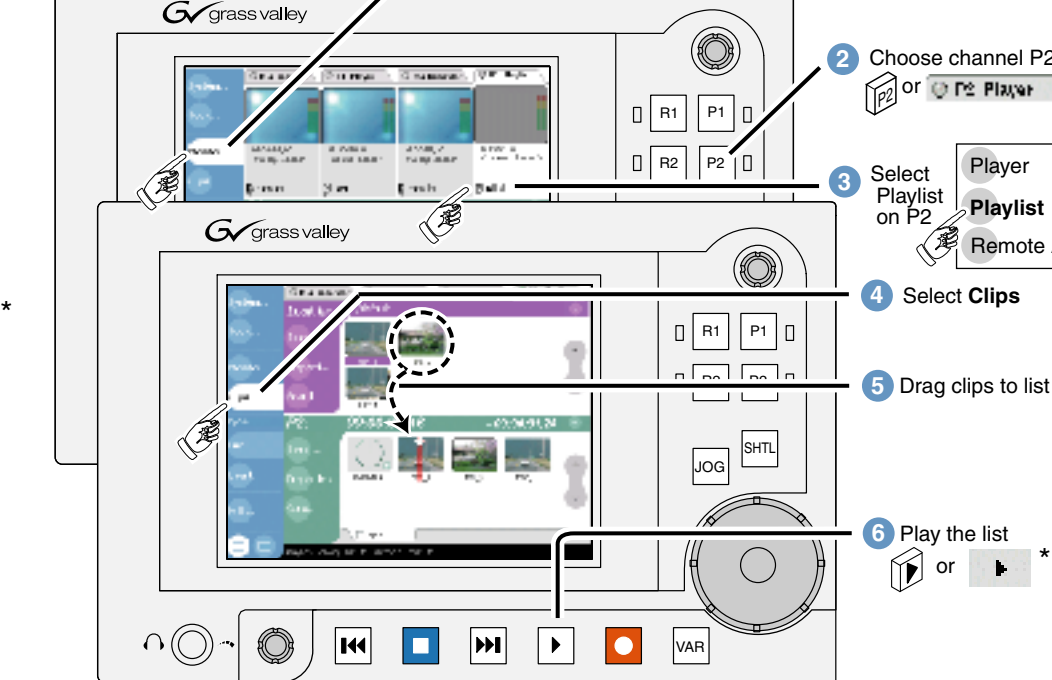
7 Trim a clip



Note: Controls marked with an asterisk () are provided on the VGA monitor only.



8 Create a playlist



If you have a problem with...

- Video standard (NTSC/PAL)
- Video input source (SDI/Composite)
- Recording timecode
- Playing a clip
- The VGA monitor

Make corrections here...

- System | Configuration | System
- System | Configuration | Channel | R1 | Video Input
- On the Recorder context menu choose Select Timecode Source
- Verify that the clip is loaded in a play channel rather than a record channel
- Verify the monitor connection as in step 4

For other problems refer to the M-Series Service Manual

AFFORDABILITY THROUGH INNOVATION

The digital breakthrough you've been waiting for...



... and you already know how to use it.

Our M-Series iVDR intelligent video digital recorder has a familiar look about it.

That's because its touch-screen interface looks just like a VTR—so you can run it just like a tape-based system.

But you don't have to worry about replacing high-cost tape heads. Or transports jamming. Or running tapes here, there, and everywhere.

That's because an M-Series iVDR is a digital system. No heads to replace. No capstans to clean. No rollers that can pinch.

Just plug it in, turn it on, and go.

The M-Series iVDR features two record and two playback channels, more than 60 hours of online DV storage, and removable media. And it supports any standard-sized media drive using industry-standard I/O—from digital tape to optical disk.

It's like having multiple VTRs in one box.

Best of all, the M-Series iVDR lets you do things you never could before. Like trim and create video clips and subclips. Or build playlists. Or exchange clips with news, graphics, and other applications using standard formats such as AVI and QuickTime.

With its network-friendly design, the M-Series iVDR lets you send digital clips wherever you want with a push of a button. Its Firewire port can ingest video directly from a DV camera. And with the broadest compression format support available, the M-Series iVDR is architected to accommodate future camcorder and compression-format technologies.

Pricing for the M-Series iVDR starts at \$22,995.

To learn more, please visit

www.thomsongrassvalley.com/M/.

To get your hands on one, visit

booth SU7059 at NAB 2003—or contact your local

Grass Valley sales representative.

"The great thing about the M-Series iVDR is that it combines the operational characteristics of a server, the usability and control characteristics of a tape machine, and the plug-and-play networking of a PC. It has wonderful cross-facility applicability—from general VTR applications to specialized tasks such as recording and playing back syndicated programming. That's not surprising, since Grass Valley products are designed by broadcast people who understand IT networking."

- Ardell Hill, *Media General Broadcast*

"The M-Series iVDR will provide one of the most revolutionary changes in the video industry. I've budgeted for the top-of-the-line unit for our multi-million dollar facilities already and can't wait until we get it. This will surely make our video production facilities one of the most efficient, cost effective, and state-of-the-art within the NASA agency. The functionality, ease of use, and pricing of the M-Series iVDR are a quantum leap for nonlinear digital video processing. And it will dramatically reduce our costs for stocking tape in various professional formats."

- Larry D. Crewe, *Crewestone Technologies, contractor to NASA Langley Research Center*

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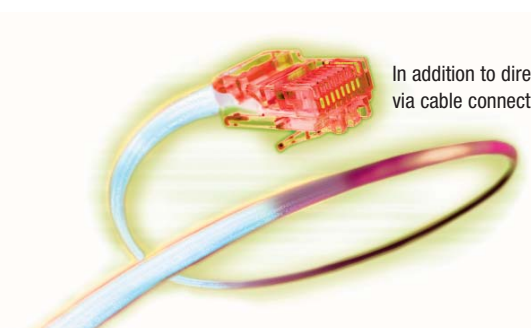
Starting at \$22,995



With an architecture that can accommodate any media drive in a standard-sized bay, the M-Series iVDR line offers the economies of digital storage and the convenience and low cost of industry-standard removable media.

Lead Developers on the M-Series iVDR

- Crispin Automation
- Dixon Sports
- DNF Controls
- Encoda Systems
- Florical Systems
- Harris Automation
- Sundance Automation



In addition to direct control, the M-Series iVDR offers remote control via cable connection, Ethernet network, or specialized software.