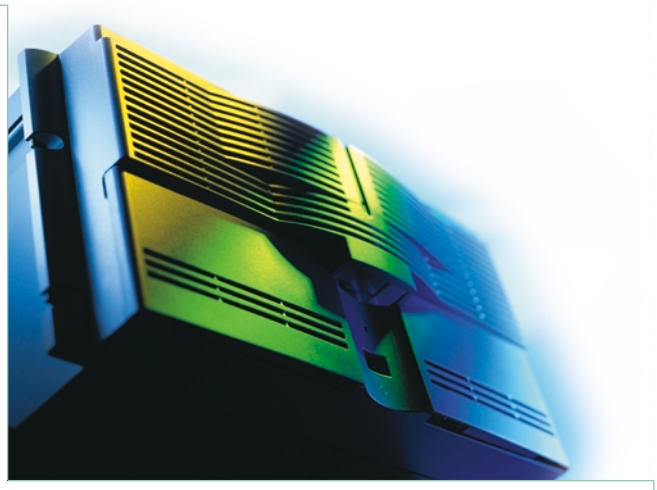
GRASS VALLEY GROUP

Profile XP Media Platform Designed to be the Most Scalable and Upgradeable Video Server Platform in the Broadcast Industry

With more broadcast content stored on it than any other server, the Grass Valley Group's Emmy® award-winning Profile® line is regarded as the cornerstone of the digital transition. The Profile XP Media Platform continues that tradition of video leadership by offering next-generation technologies for broadcasters and other high-caliber content creators.

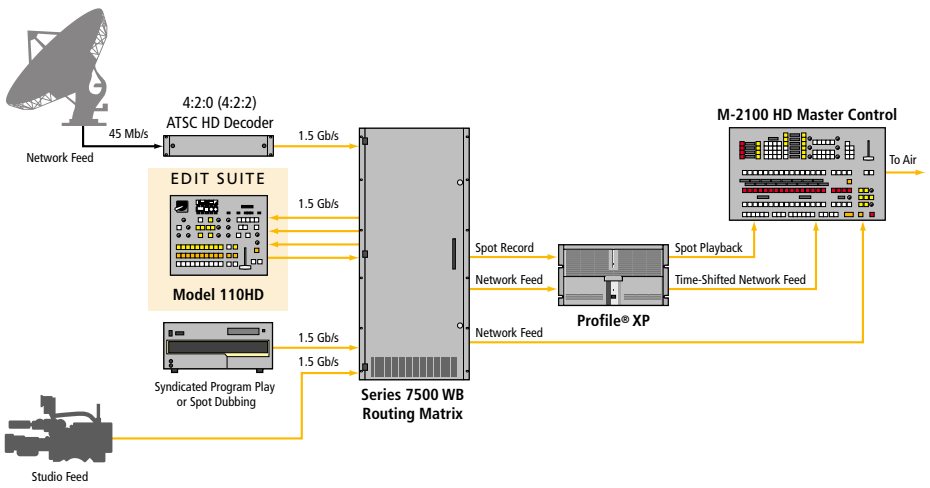
The Profile XP Media Platform is the industry's most open solution, supporting both the high-quality standards required for broadcast television and the low resolution required for the Internet, as well as MPEG, DVCPRO, high definition (HD), and MPEG Transport Stream (MTS) formats. It offers a modular upgrade path from standard-definition (SD) to HD. And it is extensible to new applications inside and outside a broadcast facility including hard news production, interactive television, digital cinema, and the Internet.

With unlimited expansion capabilities, high-speed networking support, and the support of more than 50 software developers worldwide, the Profile XP Media Platform is a powerful answer to the demands of today's content-creation environments. For maximum uptime, it features hot-swappable power supplies and redundant components, as well as support for the Grass Valley Group's NetCentral™ software for Simple Network Management Protocol (SNMP)-based monitoring and diagnostics.



The Profile XP Media Platform also offers the Grass Valley™ Media Area Network™ (MAN) option for shared storage. A real-time, high-bandwidth, high-availability infrastructure built upon high-speed Fibre Channel technology, the Grass Valley MAN option is the industry's only shared-storage solution to simultaneously provide access to tools that reside on standard Windows NT-based networks—such as editors and gateways—and access to broadcast-quality video record and playout.

The Profile XP Media Platform supports a variety of key Grass Valley Group solutions including the InSync™ automatic mirroring software, the ContentShare™ software platform for media asset management, the WebAble™ technology for repurposing content to the Web, the Aqua™ Internet encoder, and the Vibrint™ NewsEdit™ nonlinear editing system.



PROFILE XP MEDIA PLATFORM

The Profile XP Media Platform is a versatile system that is easily integrated into any broadcasting environment

Facility Fit

Broadcasters and video professionals making the transition to digital production and transmission require the ability to access, manage, and distribute digital assets in myriad ways: within and between facilities, among production teams, and through multiple distribution pipelines ranging from over-the-air networks to standard data networks. The Profile XP Media Platform lets them do just that.

Key Specifications

Unlimited Expansion Capability

- Up to eight channels of broadcast-quality video per frame
- With the MAN option, able to support more than 40 channels accessing common storage network
- Add additional mainframes in a networked environment for hundreds of channels
- Designed for both network and file compatibility with current Profile family of products
- Modular upgrade to HD

Low Cost of Ownership

- Many hot swappable components–serviceable in 15 minutes
- Redundant components
- Support for NetCentral software for SNMP-based monitoring and diagnostics

Applications Ready to Go

- Supports a variety of high-caliber applications such as commercial insertion, CART machine replacement/cache, program ingest and playback, program store and forward, time delay, and ingest and playout in news environments
- Enjoys support of more than 50 developers worldwide

Fibre Channel and/or Ethernet IP Networks

- High speed 1 Gb/s Fibre Channel networking up to 250 Mb/s
- 100BaseT Ethernet networking up to 30 Mb/s
- Faster-than-real-time file transfers with no generation loss
- Reliable file transfers using secure file transfer protocols—no need to QA clip after transfer
- IP networking enables files to be moved between devices or between facilities over standard public networks
- Network streaming enables play while transferring

Insync Automatic Mirroring Software

- Provides failure protection using a high-speed Fibre Channel network to automatically synchronize the content of any two Profile XP Media Platform systems or Profile PDR200/300/400 digital video servers

About Grass Valley Group

The Grass Valley Group knows more about high-quality video than anybody else—especially as video goes digital. The Internet. Digital cinema. Data-enhanced broadcasting. Interactive television. It's a world of Digicasting—one that demands Media Without Bounds™ solutions. Whether online or on the air, the Emmy® award-winning Grass Valley Group, a privately held digital media leader, has the hardware, software, and new media technologies to get content wherever it needs to go.

For more information please visit http://www.grassvalleygroup.com.

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