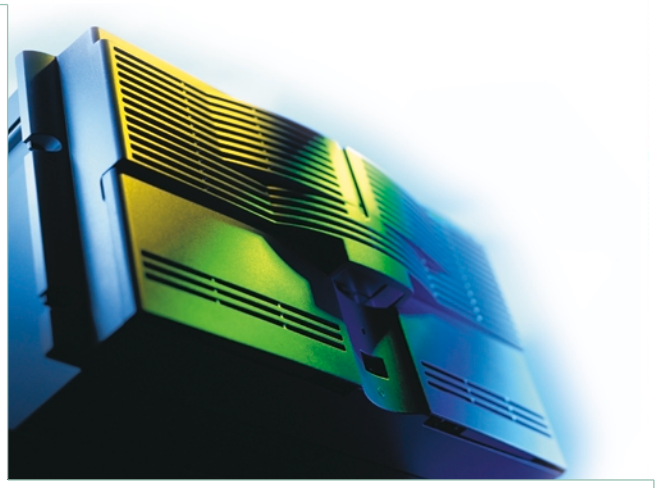
GRASS VALLEY GROUP

Profile XP Media Platform PVS1100 Supports Production Workflow as Part of Grass Valley Group's Comprehensive News Offering

Life in a production environment is fast, deadline driven, and offers no margin for error. That's why the Grass Valley Group has designed an end-to-end collection of products tailored to meet the daily demands of news and sports production. Part of that offering is the PVS1100, the latest addition to the Profile® XP Media Platform line. The PVS1100 features support for DVCPRO, DVCPRO50, MPEG II 4:2:2 I-Frame support up to 50 Mb/s, and D10 compatibility. Configurations include 2-, 4-, 6-, and 8 bi-directional channels that can be reconfigured as needed—and all channels offer enhanced slow-motion capability for flicker-free playback.

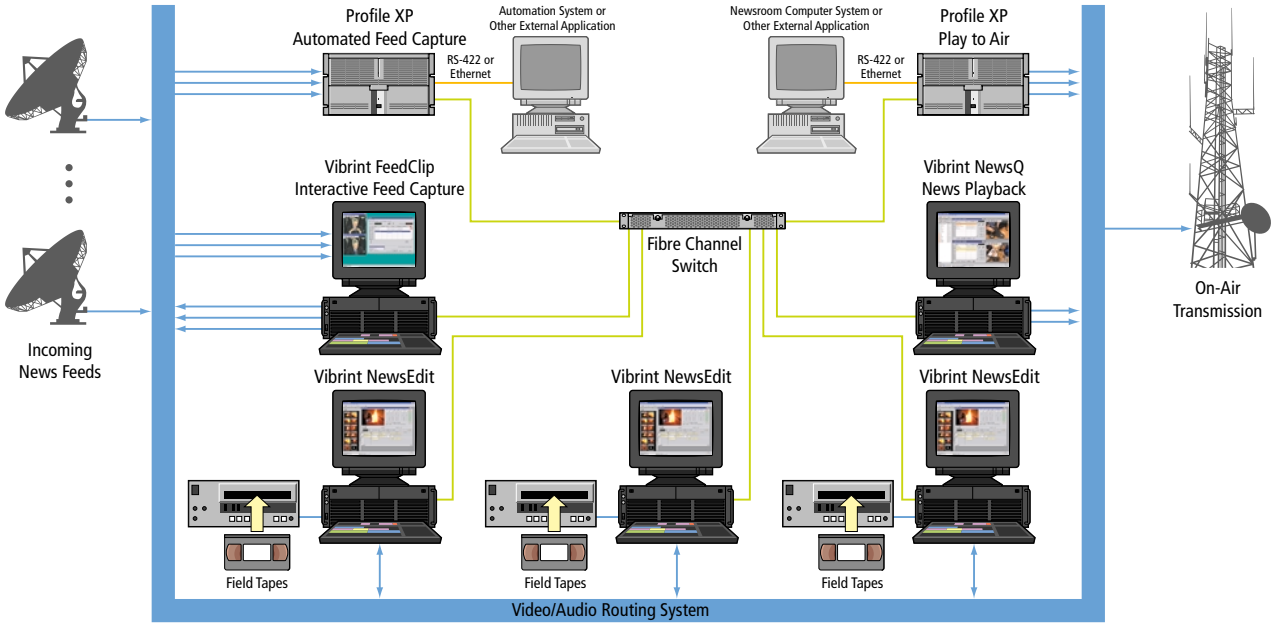


To keep pace with production workflows, the PVS1100 features built-in, dual-channel SDTI support, enabling it to accept compressed VTR video at up to four times real-time speed. Able to tap a full range of software from 50 Profile XP Media Platform application developers, the PVS1100 supports the Grass Valley Group's applications, including NetCentral™ software for Simple Network Management Protocol (SNMP)-based remote monitoring and diagnostics and the Profile InSync™ automatic mirroring software.

The PVS1100 is part of a far-reaching collection of Grass Valley Group products for news production. That collection includes the Vibrint™ Digital News Production Workgroup, featuring the Vibrint NewsEdit™ non-linear editing system, the Vibrint FeedClip™ interactive feed capture system, and Vibrint NewsQ™ low-cost playback system. It also includes the Grass Valley™ Media Area Network™ real-time shared storage option for the Profile XP Media Platform, and the industry's most flexible archive technology—the Profile Network Archive. It is also compliant with the Grass Valley Group's ContentShare™ software platform for media asset management, allowing for tight integration with third-party systems such as VNI News Tracker and the iNews Media Browse for powerful desktop news production.

Facility Fit

The PVS1100 Profile XP Media Platform system is optimized for production applications such as news and sports.



Key Features

- Support for DV 25 and DVCPRO formats
- MPEG II 4:2:2 I-frame up to 50 Mb/s
- D10 compatible (IMX compatibility)
- SDTI support – 2 channels configurable as inputs and outputs
- Unprecedented slow-motion playback capabilities on all channels
- 8 bi-directional channels (including MPEG)
- Any PVS1000 can be upgraded for full PVS1100 capability and SDTI support

Specifications

- Inputs/outputs – 2/4/6/8 bi-directional channels for video, 2 I/O channels for SDTI
- Compression formats – DVCPRO25, DVCPRO50, MPEG II 4:2:2 I-Frame up to 50 Mb/s, D10
- SDTI I/O – 2 channels at up to 100 Mbps per channel, 4x transfers for DVCPRO25, 2x for DVCPRO50, configured as 1 input/1 output or 2 inputs or 2 outputs. Supports DVCPRO and MPEG (SDTI-CP).
- SNMP monitoring using NetCentral software
- Storage – 18/36/73 GB drives
- Upgradable to high-definition
- Slow motion – software upgradable, line interpolation for extremely smooth off-speed play

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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Specifications subject to change without notice.