GRASS VALLEY GROUP

PROFILE & CRISPIN
AUTOMATION SOLUTIONS

OVERVIEW

Broadcasters and video professionals today are demanding inexpensive automation modules that grow incrementally and can be added as an enterprise's needs grow and change.

For operational choice, the application software should run directly on the disk recorder or remotely on a PC over a LAN. For optimizing up-time, cost-effective backup must be available for large automated systems.

Typical Uses

- Commercial insertion (broadcast)
- News/graphics playback (broadcast)
- Local channel programming (hotel)
- Production

Crispin Automation Solutions for Profile

Crispin produces a complete line of modular software automation packages designed specifically for Profile. These inexpensive modules can be combined to create systems ranging from a cost effective, single-channel playout system to a large multi-channel system with automated Fibre Channel transfers.

All Crispin playback modules can be interfaced with most popular Traffic and Newsroom systems. Control of Profile is achieved via LAN, and modules can run either on top of the Video Server or on a remote Windows NT workstation. Crispin solutions are scalable, providing a smooth migration path to full automation.

Profile PRO Solutions

Crispin ProPac 1 – Broadcast Spot Playback

A complete commercial playback system all on one NT workstation. ProPac 1 provides on-air playback control and GPI control of playback, and facilitates importing of traffic logs and clips. All cables, adapters and documentation are included in one ready-to-use package.

Crispin ProPac 2 – Broadcast Spot Playback

Includes all the features of ProPac 1 as well as an additional NT workstation. The additional workstation allows the broadcaster to set up separate dubbing and on-air terminals.

Crispin ProPac 3 – News Element Playback

Provides a two-channel playback solution for playing news opens and graphics. Ideal for replacing 1 inch VTRs used for playing news opens. Includes an NT workstation for dubbing elements in as well as creating playlists.

Crispin ProPac 4 – Cable Solution

Provides a solution for running a 24-hour satellite cable channel. Affordability makes this solution ideal for in-house cable systems that provide local channels. Includes an NT workstation with software for recording new material, as well as for creating on-air playlists. Playlists can be looped for continuous playback of material.

Crispin ProPac 5 – Cable News

Provides a solution for creating a 24-hour cable news channel. Allows news stories and anchor intros to be recorded as separate clips and then inserted into the playlist in a "news wheel format."

Crispin ProPac 6 – Video Duplication

Provides the ability to quickly and easily make duplicate videos for multiple audiences. Dubs can be sent to one channel of the Profile PRO while a second channel plays out programs.
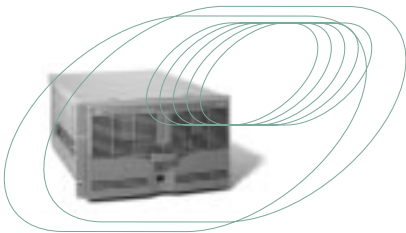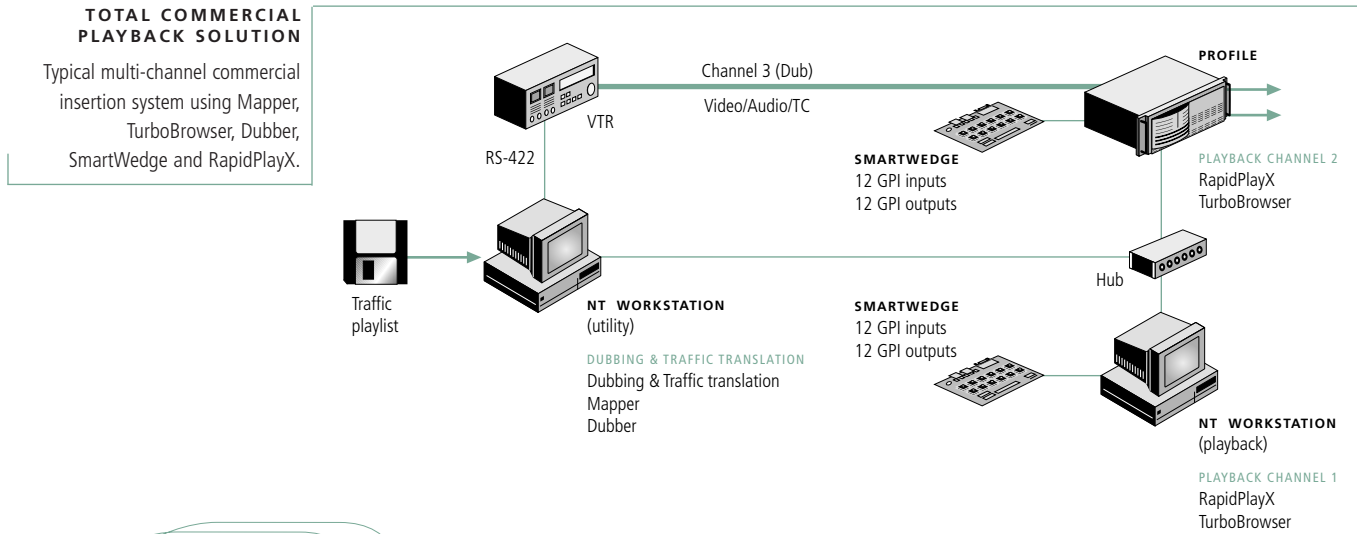
Profile PDR and XP Solutions

- RapidPlayX - Single/Multi channel playback
- TurboBrowser for clip list, display and play
- ClipPanel for playing, searching and trimming clips
- Mapper for ASCII file format conversion
- Laser Barcode reader for Dubber
- SmartWedge - GPI I/O Interface

Benefits

When combined, Profile and Crispin products provide an ideal, affordable disk-based playout solution for smaller facilities. These solutions automate commercial insertion, news stories/graphic playback and allow local broadcasters and cable news stations to effectively create a 24-hour local news wheel.

These solutions save time and minimize hassle. Drag and drop features make playlist creation easy, while simultaneous record and play-out saves time and increases productivity by allowing the next master to be ingested into the duplication system while a previous program is being duplicated.

TOTAL COMMERCIAL PLAYBACK SOLUTION

Typical multi-channel commercial insertion system using Mapper, TurboBrowser, Dubber, SmartWedge and RapidPlayX.

VTR — Channel 3 (Dub) — Video/Audio/TC — **PROFILE**

RS-422

SMARTWEDGE 12 GPI inputs / 12 GPI outputs

PLAYBACK CHANNEL 2 RapidPlayX TurboBrowser

Traffic playlist

NT WORKSTATION (utility)

DUBBING & TRAFFIC TRANSLATION
Dubbing & Traffic translation
Mapper
Dubber

Hub

SMARTWEDGE 12 GPI inputs / 12 GPI outputs

NT WORKSTATION (playback)

PLAYBACK CHANNEL 1 RapidPlayX TurboBrowser

PROFILE

Profile Series video disk recorders, servers and media platforms are the most advanced video storage systems in the industry. The key to unleashing their power, however, is the application. With more than 60 application developers worldwide writing software for the Profile family, Profile products can provide you with proven, cost-effective and fully integrated applications to meet your needs.

Crispin proudly provides solutions for broadcast automation. Products include systems for commercial insertion, news playback, and facility asset management, with an installed customer base of more than 100 TV facilities and networks in the USA. Crispin has customers in every one of the top 20 ADI markets. All products are modular and easy to use. New products for the year 2000 include a Web based facility database and total automation system based on a Windows NT Device Server. In order to allow customers an informed choice on automation software, Crispin offers a free 30-day trial period on all software modules.

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