

# APOGEE VIPER

## PostScript 3 Software RIP for Power Macintosh

- Productive, cost effective RIP solution
- Adobe PostScript 3 advantages
- Part of Apogee PDF Production System



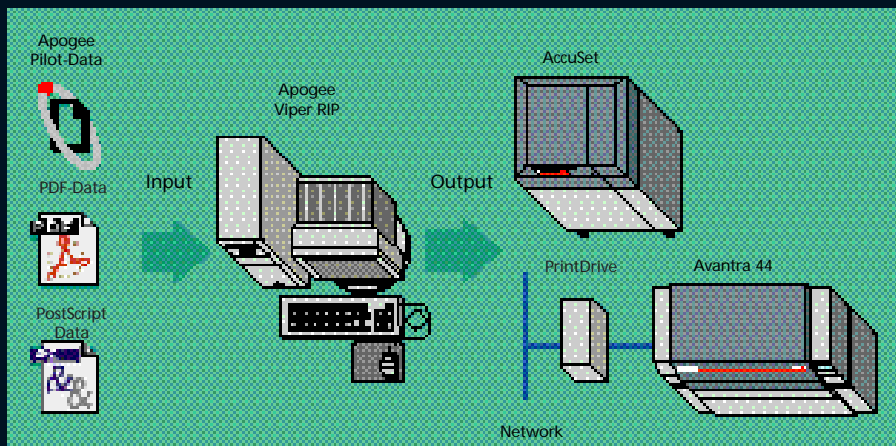
### Agfa's fourth generation Macintosh RIP

Apogee Viper 3.0 combines high performance and ease of use with the advantages of PostScript 3. On a Power Macintosh processor, like the G3 running under Mac OS8, Apogee Viper offers a highly productive yet cost effective output solution.

Apogee Viper brings PostScript 3 features such as 16 bit screening, and smooth shading for enhanced quality output on film or plate. With idiom recognition new PostScript 3 features become available to current applications generating PostScript Level 2 files. PostScript 3 comes with 138 Type 1 fonts and full composite font support.

Using Agfa ColorTune technology, Apogee Viper is ready to take full advantage of ICC compatible color profiles. Separations can be fine tuned to the color space of the selected output process or device.

Apogee Viper offers the industry's premier screening technologies. The standard Agfa Balanced Screening offers unmatched quality with its "open rosette" dot structure. Implemented in PostScript 3 with 16 bit depth, ABS screens offer extraordinary tonality and quality compared to conventional PostScript Level 2 8 bit screening technology. Screening options include ABS screens for flexo and gravure and CristalRaster, the leading stochastic screening software for moiré-free screening.



With a native PDF input channel and full compatibility with PostScript Level 2 and PostScript 3 workflows, Apogee Viper supports new PDF or traditional PostScript workflows. Together with an Agfa imagesetter, it is the perfect solution for designers, trade shops, service bureaus, printers, graphic service departments and other creative professionals.

### Part of the Apogee PDF Production System

As a component of the new Apogee PDF-based Production System, Apogee Viper can be driven by the Apogee Pilot production manager and become part of the full PDF production workflow. The benefits of PDF production, such as page independence and late-stage editing, are all available, along with full PostScript 3 compatibility.

To output, Apogee Viper receives PDF or PostScript files from the Pilot or other applications and renders them into device-specific "Print Image Files" (PIF). These files contain every dot that will appear on the film or plate and, in turn, are sent directly to the Agfa AccuSet, SelectSet and SelectSet Avantra imagesetters.

Apogee Viper can be fully integrated with Apogee PrintDrive, sending PIF files directly to the PrintDrive over standard TCP/IP networks. All PrintDrive features are supported by Apogee Viper, including automatic queuing, job buffering, on-screen "dot" previewing and job proofing on a large format printer. Through the PrintDrive, Apogee can drive your imagesetter or the Agfa Galileo Platesetter, offering trade shops full growth potential to move to C2P.

**Intuitive user interface and advanced remote access**  
From any Mac or PC workstation on the network, the user can monitor the RIP configuration and job status. He can also monitor imagesetter settings, such as media type and punch configuration. It is possible to concurrently view job progress and job log information.

### Convenience and easy integration

The Apogee Viper 3.0 is very easy to install. All that is required is the CD and an available PCI slot for the imagesetter or PrintDrive interface board. Since Apogee Viper runs on the standard Mac operating system, it is easily integrated into existing Macintosh and PC networks, accommodating AppleTalk, Hot Folders, TCP/IP and print spooling and/or OPI software.

### The growth is built-in

Based on Adobe's Configurable PostScript Software Interpreter (CPSI) for imagesetters, the Apogee Viper offers excellent growth potential. True Adobe PostScript supports the latest advantages of PostScript 3 and a simple software upgrade can add capabilities as available. Since the Apogee Viper runs on either the standard Power Macintosh with PCI bus or the latest G3 series, it is possible to simply add RAM, hard disk space or even a faster CPU rather than upgrading an entire hardware system to meet performance needs. Apogee Viper is a smart investment for any growing business.

## APOGEE VIPER 3.0

### PRODUCT SPECIFICATIONS:

**Input Language**  
Adobe PostScript 3  
Adobe PDF  
Adobe PostScript Level 2

**Fonts**  
138 Type 1 fonts including support for composite and Kanji fonts

**User Interface**  
Apogee Viper's interactive remote user interface is available on all Macintosh and Windows 95/NT front end workstations on the network.

**Hardware Requirements**  
Dedicated PowerMac with:  
• OS 7.6 or later (OS 8 recommended)  
• Open Transport 1.1.2 or later  
• 64 MB RAM (128+ recommended)  
• 1 GB disk (2 GB recommended)  
• 1 free, full length PCI slot

**Networks**  
Standard Macintosh network interfaces:  
Ethernet with AppleTalk, TCP/IP  
Fast Ethernet (100 BaseT)

**Screening Technologies supported**

- Agfa Balanced Screening Technology
- Agfa CristalRaster Technology (optional)
- Adobe Accurate Screening

**Options**

- Agfa Balanced Screening Options (special screening software for flexo, gravure and Y60 applications)
- Agfa CristalRaster Technology
- Viper Kanji Fonts

**Connectivity**  
Apogee Viper drives the Agfa AccuSet, SelectSet and SelectSet Avantra imagesetters, and Galileo platesetter (via PrintDrive) Compatible with Apogee Pilot and Apogee PrintDrive

**Product contents**  
HARDWARE COMPONENTS:  
Apogee Viper software CD ROM with Apogee Viper Pilot PCI interface board

**SOFTWARE TOOLS INCLUDED:**  
Agfa PS Companion 2.0 tool set, including PSE 12.1, AgfaSet 4.2 and Agfa Calibrator 4.0  
Agfa Balanced Screening

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