

UNIFIED PROGRAM GUIDE INTERFACE**Abstract**

A source (12) provides analog and digital video signals, each representative of a picture and each of which may carry program guide information. A demultiplexer (14) has the digital video
5 signal as an input and the program guide information as an output. A demodulator (28) has at least a luminance component of the analog video signal as an input and the program guide information as an output. A microprocessor (18), a video graphics adapter (20), the demultiplexer (14) and the demodulator (28) are
10 interconnected by a data bus (32). Either of the program guide outputs is transferable to the video graphics adapter (20), which formats a graphics video signal representative of the program guide information. The graphics video signal and a selected one of the video signals are inputs to a multiplexer (24), the output of
15 which is a video signal (OUTPUT VIDEO (Y,C)) representative of both the program guide information and the picture represented by the selected video signal.

20 **FIGURE 1**