



## **The Abekas 8150, the advantages of the Jaz<sup>™</sup> drive**

In any post production environment there is the need for powerful and subtle effects tools, whether to create a dazzling multi-layer composite or to 'fix it in post.'

The Abekas 8150 digital compositing switcher is designed to give any post facility an edge over their competitors. This is achieved with superb keyers, color correction, twin-channel Dveous option and compositing multiple layers via a single mix/effects (M/E) bus and most recently the addition of integration of a JAZ drive into the 8150.

With this support for JAZ drives, it allows you or your client to prepare offline his/her graphics on any PC (IBM or MAC), save them to a PC formatted JAZ disk (1GB) and bring them into the suite to be downloaded directly to the 8150's Framestores. Finally a transportable media that is practical, convenient and large enough to be useful!

The 8150 has always had a capability of importation of graphics via standard 1.4 MB floppy disks. There was the limitation of the 32 KB transfer rate of the floppy, and it also meant that only one graphic could be stored on each floppy, (CCIR 601 file size is 1 MB), which made it a very little used feature.

The faster SCII transfer rates make the importation of graphics or stills, extremely fast and useful. In fact the rate is approximately the same as transfers from the internal hard drive. I should point out that the 8150 does not require the hard drive to function, and customers who did not purchase that option do not need too. These files are best transferred as YUV or Y10 (10 bit) files, but can even be TIFF files (at slower rates).

## **The input of graphics/stills is however, only HALF the story!**

Just as quickly, frames of a commercial or program, can be stored to the JAZ drive from the framestores, thus allowing the creation of a storyboard of the spot or program. This group of frames now on the JAZ disk, can be printed as a storyboard for the client at the facility, alternatively be taken back to the clients office or service bureau and printed.

A customer when presented with a color storyboard of his/her as yet unseen commercial, will be impressed with the added service that the Producer/Director/Facility have provided him, and of course could specify this as a requirement for the next job. This type of added benefit to a client can of course determine where the clients business MUST go in the future!

Finally, if the client has the need for images for those "As seen on TV" type of printed advertisements, they have the very commercial captured on the JAZ disk, and do not incur the costs of further processes to obtain it.

As a further aid to our customers and their clients, Accom provides a CCIR 601 Adobe PhotoShop plug-in for our customers at NO COST. This plug-in, allows the user to save files, in either 8150 YUV or Y10 formats, using 4 x 3 (648 x 486, for 525 systems and 576 for 625), CCIR 601 (720 x 486) or 16 x 9 (864 x 486) file size, as well as Abekas Diskus 10 bit format.