



Pre-programming for Special Effects Parameter Uploads

Rorke Data

Rorke Data (formerly Grass Valley Group) is an ISO 9002 certified, global subsidiary of Bell Microproducts. Rorke has a solid history of OEM endorsements and deep workflow knowledge. Products range from highly scalable Tape & DVD libraries, to LVD or FibreChannel RAID, to complete FibreChannel networks for heterogeneous SAN environments.

Easy as Turning a Key

Rorke Data's goal was to provide increase customer convenience and auxiliary, off-line storage while while decreasing operational errors. In addition, Rorke wanted to give video editors a way to:

- preserve the effects created for one project while using the effects storage unit to work on another
- permit video production houses to switch between projects at any time
- have greater scheduling flexibility

The Solution is KEY

Datakey Electronics' DK memory Key allows editors to re-use preprogrammed special effects whenever and as often as they want. This is especially useful for newscasts and other programs that repeat the same effects on every show. These units store video special effects such as dissolves, wipes, superimposed text, and split screen patterns so that they can be retrieved and used at a later time. Although originally generated on a console with close to 100 different controls, the pre-programmed effects stored in this system can be quickly and effortlessly added to any video sequence



Fully Engineered

The Key inserts into a high-cycle (200,000 insertions minimum) mating Keyceptacle®. Datakey Electronics' KC4210 Keyceptacle provides intuitive operation, positive Key retention and an ergonomic "click" into position to offer tactile confirmation when a Key is inserted and turned. There is also a LOFO contact that may be used to protect the host bus by ensuring the Key has made secure contact with the receptacle before any signals are transmitted.



by pressing a single button. This relieves video editors from having to create and/or fine tune complex special effects on the spot. It also reduces operational errors made in haste. Datakey Electronics memory Keys provide additional, off-line storage. To access special effects stored in a Key, the user simply turns the Key in its receptacle and presses a button for the desired effect.

Over, please...





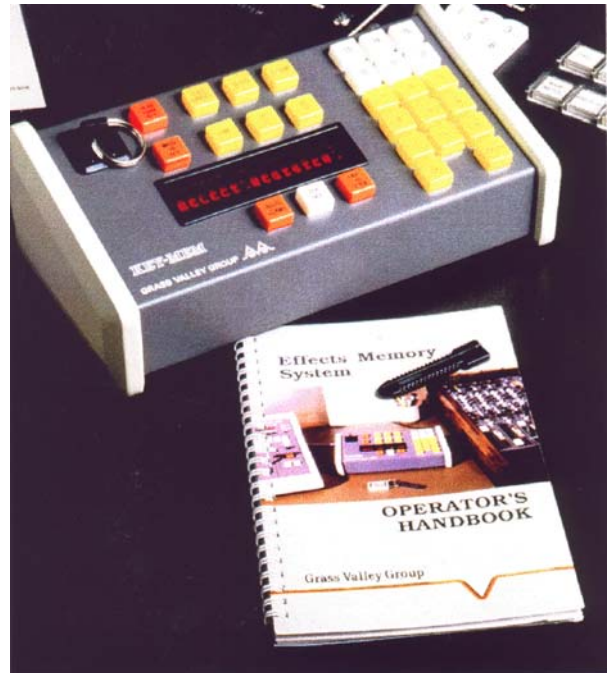
Datakey[®]
ELECTRONICS

CASE STUDY

Rorke Data, cont.

They Chose Datakey Electronics

By choosing Datakey Electronics, Rorke Data was able to procure a proven, off-the-shelf product that enhanced their system's usefulness by providing convenient storage for a large number of pre-programmed special effects. Additional features that make the Key well-suited for this application are its ruggedness and ability to tolerate the careless handling of hurried studio environments. In addition, its small size and simple interface were essential for use in this desktop unit.



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