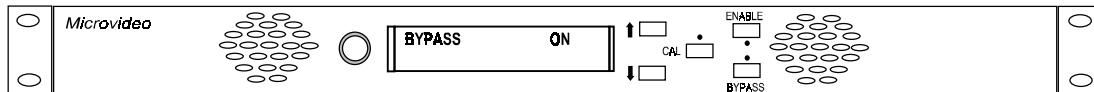


Microvideo

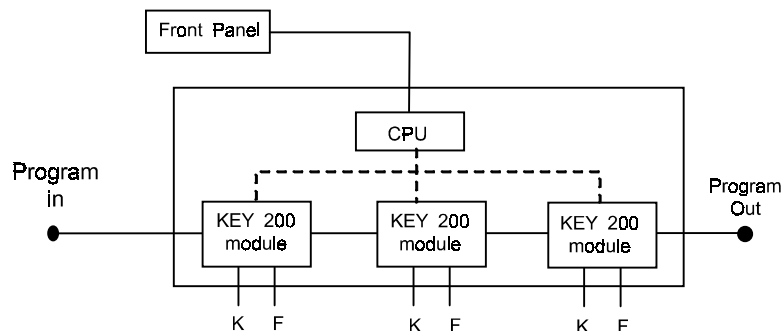
Front Panel Control for Multi-Key System

Microvideo are now able to offer front panel control for 1U multi-key systems (illustrated below). The multi-key system uses the KEY200 digital keyer module which offers broadcasters an innovative approach to keying and mixing digital video. By configuring a number of KEY200 modules together with other cards from our Series 200 interface range we can offer complete solutions in a single 1U frame for a wide variety of applications.



Multi-Level Keying

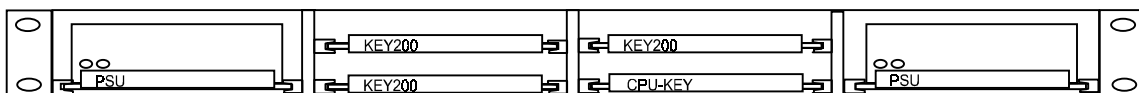
By cascading KEY200 modules a number of different graphics sources can be keyed onto the video stream. This may be useful in a sports event where you may have a clock, a logo and title graphics to be keyed over the picture. Each KEY200 can be independently controlled either by GPI inputs or by the front panel.



Front Panel Control

If the system has a front panel, then a CPU card is fitted into the frame. This offers an interface between the front panel and keyer cards. Cards can be selected in turn and various parameters adjusted.

The above diagram shows KEY200 cards in a front panel control system. This is fitted into our 1U frame, which can also have redundant power supply.



The following functions can be set from the front panel :

KEY/MIX	Sets whether the module is performing a Keying or Mixing function
FADE TIME	Sets the fade time of the action, 0 to 100 frames
KEY GAIN	Sets the transparency of the graphic, when in KEY mode
MIX VALUE	Sets the percentage that the two inputs are mixed
BYPASS	Puts the KEY200 in bypass mode (electronic, re-clocked path)
START	Initiates the MIX or FADE ON/OFF action
KEY ADDR	The address of the KEY200 module being controlled.

This datasheet gives a brief over-view of the Multi-Key system, for more details, please contact us to discuss your requirements further.

Part Number: -FP (eg KEY200-FP)

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