

PSK - HD

High Definition Dual Channel Downstream Keyer



The PSK - HD is a High Definition Dual Channel Downstream Keying system. The PSK - HD system supports two fully independent Keyers with priority and a background A/B Vision Mixer. Each Keyer can perform Linear or Self Keys and each Keyer also has a Rectangular Mask Generator. The Keys can be Cut, Mixed or Wiped over the background source at a user definable transition rate.

The system has been designed to provide Broadcasters and Post Production facilities a means of increasing their Keying capabilities. The Electronic mainframe is only **1 Rack Unit** making this system ideal for applications where space is a premium.

The PSK - HD can be controlled by an optional 1RU Control Panel, Ethernet, RS232, RS422 and GPI's

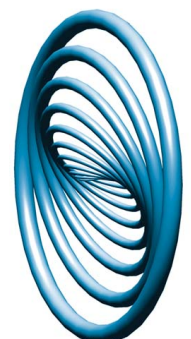
Features :-

- Two Keyers
- A/B Background Mixer
- Multi Standard
- Key Priority
- Mask Generator per Keyer
- Fade to Black
- Auto Transition
- Four Matte Generators
- Programme Output
- Preview Output
- Clean Feed
- Monitoring Output
- Optional Control Panel
- RS-232, RS-422 Control
- Ethernet Control
- One Rack Unit Mainframe

Standards :-

- | | |
|---------------------|------------|
| • 1080i 60Hz | SMPTE 274M |
| • 1080i 59.94Hz | SMPTE 274M |
| • 1080i 50Hz | SMPTE 274M |
| • 1035i 60Hz | SMPTE 260M |
| • 1035i 59.94Hz | SMPTE 260M |
| • 1080p 30Hz sF | |
| • 1080p 29.97Hz sF | |
| • 1080p 25Hz sF | |
| • 1080p 24Hz sF | |
| • 1080p 23.976Hz sF | |
| • 1080p 30Hz | SMPTE 274M |
| • 1080p 29.97Hz | SMPTE 274M |
| • 1080p 25Hz | SMPTE 274M |
| • 1080p 24Hz | SMPTE 274M |
| • 1080p 23.976Hz | SMPTE 274M |
| • 720p 60Hz | SMPTE 296M |
| • 720p 59.94Hz | SMPTE 296M |

Dual Channel HD DSK



PSP
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Due to the continual development specifications can change without notification.