

VIO DLK is the latest designed HD/SD-SDI Keyer with internal logo with multi-functions of Gefei. It's compatible with HD/SD-SDI and mainly used for the mixing of HD/SD logo, clock, and subtitles.

With high performance graphic information processing and anti-flicking techniques, VIO DLK supports PGM signals bypass, RCP, RS232, GPI and network control with Clean output interface, makes the up/down key of 1 channel inner logo and 2 channel outside logo are manual or automatic.

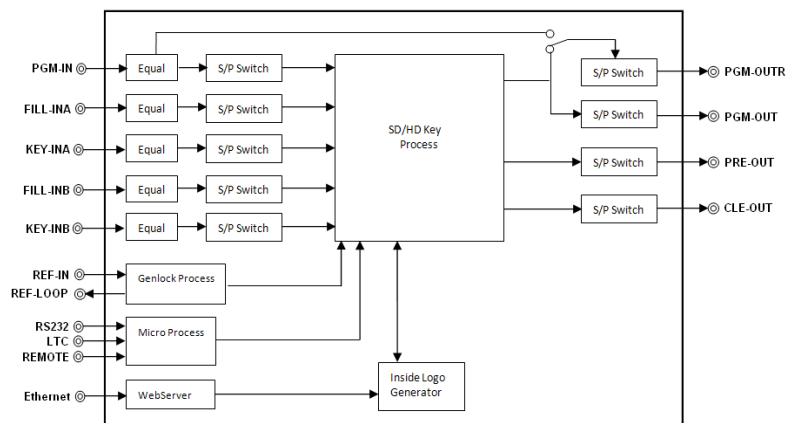
VIO DLK supports standard SNMP protocol, make users monitor real-time working status by matching with the third party monitoring software.



Product



Block



Feature

- 20bit processing, input signals are compatible with HD/SD-SDI
- Support embedded SD/HD-SDI
- 1 channel internal logo and 2 separate external logo channels
- Support external gen-lock signals with Tri-Level and BB formats
- Standalone Clean and PRE output interface
- Auxiliary safe area mark
- Bypass function and LTC、GPS、NET timing
- RS-232 and GPI control. Real-time remote control and monitor
- Provide network interface, support SNMP protocol with inner Web Server

Technical

Serial Video Input :

Connectors : 5*SD/HD-SDI, BNC
 Formats : SMPTE 259M ; 270Mb/s
 SMPTE 292M; 1.485Gb/s
 625i50/525i50
 720P50/59.94/60
 1080i50/59.94/60
 1080P25/29.94/30

Serial Video Output :

Connectors : 4*SD/HD-SDI, BNC
 Formats : SMPTE 259M ; 270Mb/s
 SMPTE 292M; 1.485Gb/s
 Signal Level : 800mV±10%
 Jitter : < 0.2 UI

Reference Input :

Type : Tri-Level or BB
 Connector : BNC

Control Interface :

Network : RJ45 , 10M/100M/1000M
 Serial Port : RS232
 GPI : 2*GPI
 LTC : 1*LTC , 1*RS232 , 1*NET

Ordering Information

VIO DLK-SD	Dual ch. SD-SDI Keyer with internal logo
VIO DLK-HD	Dual ch. HD-SDI Keyer with internal logo
VIO DLK-RCP	VIO DLK remote control panel