VIOLogo-HD
HD/SD-SDI logo generator series
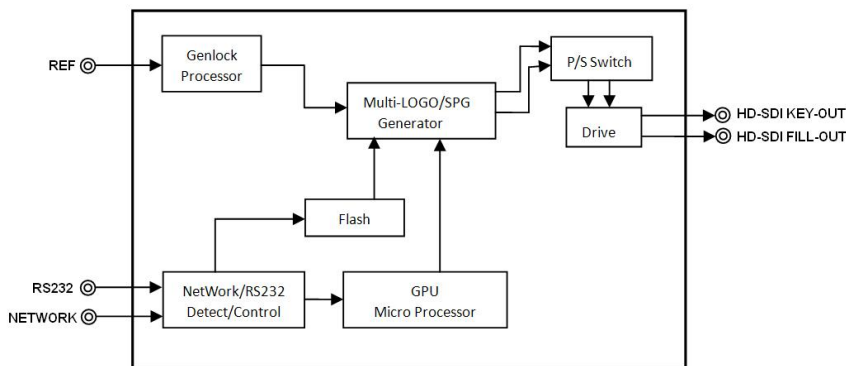
GeFei -tech

Description

VIO Logo series is a high performance and cost-effective HD/SD-SDI logo generator. With 32 Mbytes memory, it can store 1-4 full-bandwidth logos uncompressed 4:2:2 quality still and/or motion logos with its own luminance key channel. It has a built-in web server, through the IE browser in control PC, user can create logos via importing TGA series，MOV etc format pictures . The size of each logo is variable and ranges from 1/25th to full screen. The position of the logo is programmable.

The SNMP and RS-232 control protocol are also built in the machine. All the configuration and operation can be done by four ways, which are MCU on front panel, browser, SNMP and RS-232.

Key Features

↗ 20 bit processing, full-bandwidth, 1080i video format
↗ Uncompressed 4:2:2 still or motion logo
↗ Up to four static and/or motion "bugs" display simultaneously
↗ LTC/EBU time correction with the system main clock
↗ Position \size\ of logos changed freely and conveniently
↗ Four control modes: front panel MCU, IE browser, SNMP and RS-232
↗ Real-time remote control and monitor
↗ Standard 1U frame,
↗ Redundant PSU unites and fans

HD version Block Diagram

Specifications

Reference input：
Input interface: 1*CVBS, BNC, 75Ω

Digital (FILL) video output
Input interface: 1*HD-SDI, BNC, 75Ω
Format: SMPTE 292M; 1.5Gbit/s 108050i

Digital (KEY) video output
Input interface: 1*HD-SDI, BNC, 75Ω
Format: SMPTE 292M; 1.5Gbit/s 108050i

Inner Setting
Image phase adjustment: H/V
Key delay: 0-32 pixel
White/black key: white/black
Step length: 1/5/10/50/100

Status director:
LCD display, LOGO and menu

Physics：
Power： 2*120W

Ordering Information

VIO Logo-SD	SD-SDI logo generator
VIO Logo-HD	HD-SDI logo generator
VIO KeyerL	Dual ch. SD-SDI keyer & logo generator
VIO Keyer-HDL	Dual ch. HD/SD-SDI keyer & logo generator
VioKeyerL-RCP	Dual ch. HD/SD-SDI keyer & logo generator remote control panel