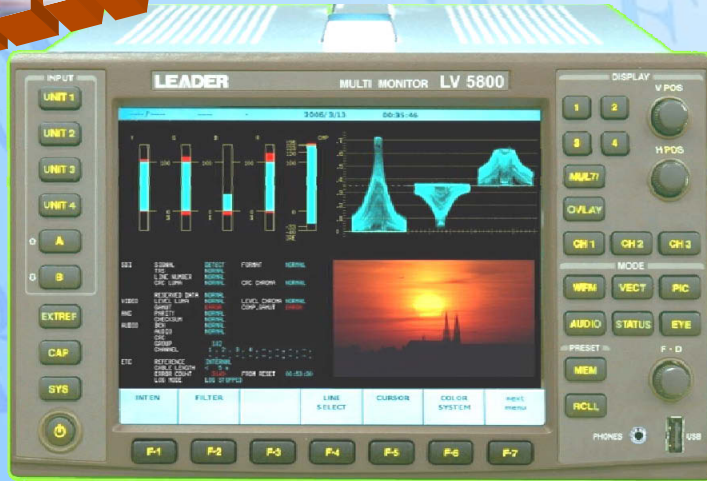


# NEW



## LV5800 PLATFORM KEY FEATURES

- Platform Accepts Up To 4 Signal Input Options And Up To 2 Output Options; Configure Your Test System To Fit Your Specific Needs.
- Built-In XGA Display (1024 x 768) For Superb, Crisp Waveforms And Picture Representations.
- Autonomous Monitoring & Error Detection; Alarm For Audio Silence/Video Freeze & Video Black.
- USB Connector Allows The Use Of A Jump-Drive For Storing Captured Screens, Presets And Software / Firmware Updates.
- Platform Can Monitor And Display Up To Four Sources At The Same Time (When Properly Configured).
- Supports Options Including Data Analysis, Physical Layer Testing with Eye Pattern And Can Be Updated As Needed.
- Ethernet Connectivity Allows For Remote Control Over The Web; Supports TELNET, FTP and SNMP.
- Remote Control Panel Available Separately.
- Universal AC Power Supply Allows For World-Wide Use.

*Built As Recommended By Industry Leaders*

## LV58SER01A SDI Input Option Key Features

- Accepts HD-SDI & SD-SDI Formats; Auto-Detected
- Handles 4:2:2 And 4:4:4 Y, Cb, Cr And R,G,B.
- Accommodates Both 10 Bit And 12 Bit Systems
- Monitors 2 SDI Sources; 4 With Extra Option
- Provides Waveform, Vector, 5-Bar, Picture, Audio, Data And Status Displays In Various Combinations
- Simultaneous Monitoring Of All Available Inputs
- Data Analysis, Settable Error Levels With Monitoring, Alarms And Error Logs With Time Code.
- Remote Control Panel; Available Separately

## Key Improvements LV5800 vs. LV5700A

- ❑ Instrument Can Monitor And Display Up To Four Sources Simultaneously (When Properly Equipped).
- ❑ Total Flexibility With Multi-Screen Setups.
- ❑ Autonomous Monitoring And Detection/Alarm For Audio Silence And Video Freeze/Video Black.
- ❑ Eye Pattern Parameter Settable Error Levels And Alarms.
- ❑ Capture, Store & Review Full Resolution HD Frames
- ❑ Innovative System Timing Display & Dolby E Capable.
- ❑ Front Panel Audio Monitoring (Headphone Output) And USB Flash Drive Connectivity.
- ❑ Larger Number Of Module Slots For Improved Flexibility.
- ❑ Modules Are Field Installable And Replaceable.

### AVAILABLE OPTIONS

LV58SER01A SDI Input; Option 01A  
LV58SER02 Eye Pattern; Option 02  
LV58SER20 DVI-I Output; Option 20  
LV58SER40 AES/EBU Input/Output; Option 40  
LV58SER40D Adds Dolby E/AC3 Support; Opt. 40D  
LV58SER03 Composite Analog Input Option  
DVB-ASI Input Options Coming Soon

# LEADER

# LV5800 Multi Monitor Platform

## Ins and Outs

### Platform Details

The LV5800 Multi-Monitor Platform accommodates up to a total of 6 I/O options. Four can be used with signal input options and two can be used with signal output options.

The LV5800 Multi-Monitor Platform is supplied with one LV58SER01A SDI Input Module and one LV58SER20 DVI-I Output Module As Standard.

Configuration Shown Below Handles 4 HD/SD-SDI Feeds And Provides I/O For 16 Channels Of AES/EBU Digital Audio (Dolby E Option Available).

### Rear Panel Shown With :

- 2 x LV58SER01A SDI Input; Option 01A
- LV58SER02 Eye Pattern; Option 02
- LV58SER20 DVI-I Output; Option 20
- 2 x LV58SER40 AES/EBU Input/Output; Option 40

### CONFIGURATION

Shown With Eye 4-SD/HD=SDI Inputs, 16 Channel AES/EBU Audio, Eye Pattern & DVI-I Output

### ETHERNET CONNECTIVITY

Ethernet Remote Control, Web Access And Remote Reporting

### REMOTE

Remote Connector Provides Remote Control Of Preset Selections



### XGA OUTPUT

Standard 15 Pin Computer Monitor Rasterizer Output; Supplied As Option 20

### AES/EBU OUTPUTS

Four 2-Channel Pairs For 8 Channels Of Disembodied Audio Per Option 40 OR Use For External Audio Inputs. 2 Units Shown For A 16 Input Channel Configuration

### JITTER OUT

Jitter Output For Use With Spectrum Analyzer For Detailed Jitter Component Analysis. Supplied With Option 02

### EXT REF INPUT

EXT REF Loop-Through Inputs Accept Standard Tri-Level Sync And BB.

### SDI INPUTS

SERIAL INPUTS With Loop Throughs Handle Both SD&HD-SDI.

Supplied As Option 01A  
2 Units Shown (Supports 4 Channels).

### UNIVERSAL AC POWER SUPPLY

90 – 250 VAC  
(50/60 Hz)