LV5700 *Multi SDI Monitor*

KEY FEATURES

- Multi-Format SD-SDI And HD-SDI Monitor Conforms To Over 20 Standards; Accommodates 2 SDI Inputs
- Waveform, Vector, Audio, Picture And Data Monitoring Functions Can Be Displayed Individually Or In Several Screen Combinations
- Built-In XGA Panel Provides Excellent Clarity And Resolution; Separate 15 Pin Output Also Drives External XGA/VGA Monitors
- Extensive Error Detection And Error Logging Facilities Include Gamut Detection And Settable Error Limits
- Digital Analysis Screens Include Data Dump As Well As Equivalent Cable Length Readings
- Full 10 Bit Decoder Converts Source To Y Cb Cr or GBR
- Four 2-Channel Pairs For 8 Channels Of Disembedded Audio
- Eye Pattern Operation Is Optional
- AC (90V to 250V) or DC (12V) Power For Field Use (DC is optional)

QUICK SPECIFICATIONS

☐	**Formats**	1080(60i/59.94i/50i/30p/29.97/25p/24p/23.98p/24sF/23.98sF), 720p(60/59.94/50/30/29.97/25/24/23.98), 525(59.94i), 625(50i), 1035 (59.94i/60i)
☐	**SDI Inputs**	2 x 75ohm BNC, 2-system
☐	**Standards**	SMPTE 292M, 291M, 299M, 259M, 272M
☐	**Digital Active Output**	Outputs The Selected Signal
☐	**Picture Monitor Output**	BNC, 3-wire RGB or Y, Pb, Pr
☐	**Power Supply**	90 – 250 VAC (48 – 440 Hz) or 12 VDC

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MONITOR OUTPUTS

PIX MON OUTPUTs Feed The Choice Of YPbPr or GBR (Full 10 Bit Decode)

A Note On Versatility

Waveforms and Analog Outputs Can Be Configured To Y Pb Pr or GBR; Both Digital And Analog Feed-Throughs Are Provided

SDI INPUTS

SERIAL INPUTS A & B Are Precision Self-Terminating To Optimize Return-Loss Conditions.

XGA OUTPUT

Standard 15 Pin Computer Monitor Rasterizer Output; Use Your Computer Monitor As An HD Display!

ETHERNET AND USB CONNECTIVITY

Ethernet Remote Reporting And Control As Well As USB Local Control

UNIVERSAL AC POWER SUPPLY

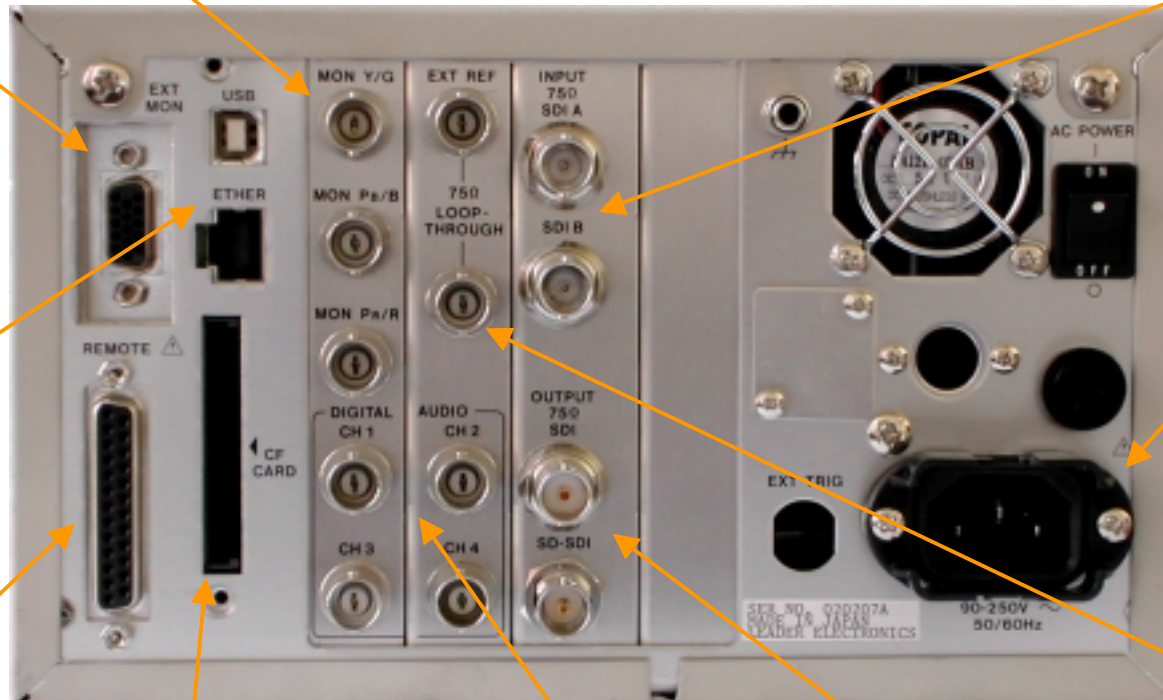90 – 250 VAC (48 – 440 Hz); DC Power Optional

REMOTE

REMOTE Connector Provides Remote Control Of Preset Selections (can also be accomplished via Ethernet).

COMPACT FLASH CARD

Store System Setups/Presets For Mirroring Units. Also Provides Another Way To Store Error Logs

AES/EBU OUTPUTS

Four 2-Channel Pairs For 8 Channels Of Disembedded Audio

SDI OUT

SERIAL OUTPUT Feeds Buffered SD-SDI and HD-SDI From The Selected A or B Input.

EXT REF INPUT

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

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