

Selection Guide







Waveform Monitor

		RASTERIZER			MULTIMEDIA	
		LV 7800	LV 7380 NEW	LV 7330	LV 5380	LV 5381 NEW
Display		DVI-I(4:3,16:9,16:10)	DVI-I(4:3,16:9,16:10)	DVI-I(4:3,16:9,16:10)	8.4-inch TFT color	8.4-inch TFT color
Format	3G-SDI	●LV58SER06				
	HD-SDI	●LV58SER01A/06	●	●	●	●
	DUAL LINK (2K)	●LV58SER01A/06	●	▲(Future)	●	Option (LV 5381SER01)
	SD-SDI	●LV58SER01A/06	●	●	●	●
	3D Video Signal		Option (LV 7380SER01)		●	Option (LV 5381SER04)
	PAL/NTSC Composite	●LV58SER03				
	DVB ASI	●LV58SER04				
Picture Display	●LV58SER01A/06	●	●	●	●	
Waveform Monitor	●LV58SER01A/06	●	●	●	●	
Vector Display	●LV58SER01A/06	●	●	●	●	
Audio Display	●LV58SER40A	●	●	●	Option (LV 5381SER02)	
Digital Audio AES/EBU Input Output	●LV58SER40A	● 2 groups of 8ch				
Analog Audio Input/Output	●LV58SER40A(2ch)					
Status Display	●LV58SER01A/06	●	●	●	Option (LV 5381SER03)	
Eye Pattern	●LV58SER02/07	Option (LV58SER02)				
Digital Data Dump	●LV58SER01A/06	●	●	●	●	
Equivalent Cable Length Measurement	●LV58SER01A	●				
Gamut Error (5 Bar)	●LV58SER01A/06	●	●	●	●	
SDI-EXT REF Phase Difference Display	●LV58SER01A/06	●	●	●	●	
Cinelite	Option(FS 3033)	●	●	Option (FS 3035)		
Cinezone (PATENTED)	Option(FS 3033)	●	●	Option (FS 3035)		
Screen Capture	●	●	●	●	●	
Frame Capture	●LV58SER01A/06					
Universal AC Power Supply	●	12 V DC (10 to 18 V)	12 V DC (10 to 18 V)	12 V DC (10 to 18 V)	12 V DC (10 to 18 V)	
CE	Upon request	Upon request	Upon request	Upon request	Upon request	
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Signal Generator

		SIGNAL GENERATOR		
		LT 443D	LT 4400	410BB
Format	HD-SDI	HD/HDB	●	
	SD-SDI	SD/SDB	●	
	PAL/NTSC Analog Composite	CS		NTSC
Embedded Audio	●	●		
AES/EBU Audio	DA			
LIP SYNC		Option (LT 4400SER01)		
Genlock	GLA	●		
Monoscope Pattern	●			
Moving Pattern	●	●		
Bitmap Logo Mark with Pattern	●			
ID Character	●	●		
Analog Tri Level Sync Signal	GLA/BL	●		
Black Burst / HD Black	GLA/BL	●	● (BB)	
Color Still Picture	OP70			
Pathological & Check Field	●	●		
Universal AC Power Supply	●	●		
CE	Upon request	Upon request		
Ethernet / word clock	●	●		
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Video Test Instruments

MONITOR				VECTOR SCOPE	WAVEFORM MONITOR	Waveform Monitor
LV 5980 NEW	LV 5330	LV 5800	LV 5770 NEW	5851V	5861V	
						Display
17-inch TFT color	6.5-inch TFT color	6.3-inch TFT color	6.3-inch TFT color	CRT	CRT	3G-SDI
●	●	●LV58SER06	●LV 5770SER08/09			HD-SDI
●	● (1920X1080 only)	●LV58SER01A/06	●LV 5770SER08/09			DUAL LINK (2K)
●	●	●LV58SER01A/06	●LV 5770SER08/09			SD-SDI
●			Available until supplies last			3D Video Signal
	● Picture only	●LV58SER03	●LV 5770SER03	PAL	PAL	PAL/NTSC Composite
		●LV58SER04				DVB ASI
●	●	●LV58SER01A/06	●LV 5770SER08/09			Picture Display
●	●	●LV58SER01A/06	●LV 5770SER08/09		●	Waveform Monitor
●	●	●LV58SER01A/06	●LV 5770SER08/09	●		Vector Display
●	● Level only	●LV58SER40A	●LV 5770SER41			Audio Display
		●LV58SER40A	●LV 5770SER41(8ch)			Digital Audio AES/EBU Input Output
		●LV58SER40A(2ch)	●LV 5770SER42(8ch)			Analog Audio Input/Output
●	●	●LV58SER01A/06	●LV 5770SER08/09			Status Display
		●LV58SER02/07	●LV 5770SER09			Eye Pattern
●	●	●LV58SER01A/06	●LV 5770SER08/09			Digital Data Dump
		●LV58SER01A				Equivalent Cable Length Measurement
●	●	●LV58SER01A/06	●LV 5770SER08/09			Gamut Error (5 Bar)
●	●	●LV58SER01A/06	●LV 5770SER08/09			SDI-EXT REF Phase Difference Display
	●	Option (FS 3033)	●LV 5770SER08/09			Cinelite
	●	Option (FS 3033)	●LV 5770SER08/09			Cinezone (PATENTED)
●	●	●	●			Screen Capture
		●LV58SER01A/06	Available until supplies last			Frame Capture
12 V DC (10 to 18 V)	12 V DC (10 to 18 V)	●	●			Universal AC Power Supply
	Upon request	Upon request	Upon request	Upon request	Upon request	CE
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Changeover

	CHANGEOVER			
	LT 4441	LT 4442	LT 444	LT 4440
				
Inputs	10 input connectors 1 input connectors (TTL input)		1 input each for 11 connectors	
Outputs	10 output connectors 1 output connectors (CMOS)		1 output each for 11 connectors	
Dimensions	560 mm	400 mm	560 mm	400 mm
Switch	CH1 to CH3 : Relay Switches CH4 to CH11 : Electronic Switches		Relay Switches	
I/O Characteristics	CH1 to CH3 HD-SDI, SD-SDI, NTSC/PAL Analog black burst, HD Tri-level sync signal CH4 to CH8 NTSC/PAL Analog black burst, HD Tri-level sync signal CH9, CH10 AES/EBU Digital Audio CH11 Word clock (TTL)		CH1 to CH11 SD-SDI NTSC/PAL Analog black burst HD Tri-level sync signal AES/EBU Digital Audio CH1 to CH6 HD-SDI	
CE	Upon request			
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