

# Multi-Format LCD Monitor LVM-091W

The best 9" CRT-replacement LCD monitor in the world

Whether your application is broadcast, OB van, or camera-assist, the new LVM-091W combines the fastest 9" LCD panel (<5ms) with Multi-format capability (HD/SD-SDI, Composite, Component, YC, DVI, VGA and HDMI w/ HDCP inputs) and built-in Waveform, Vector displays; speaker with volume control in a die-cast aluminum case. Camera/viewfinder features include flip mode, mirror mode, built-in battery mount and camera mounts.

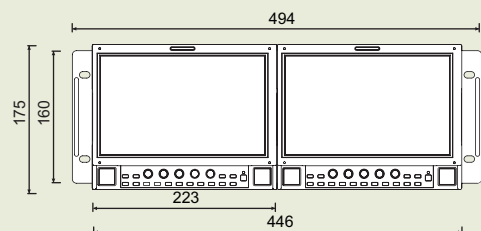
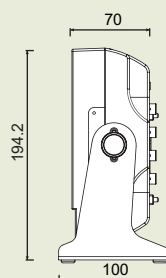
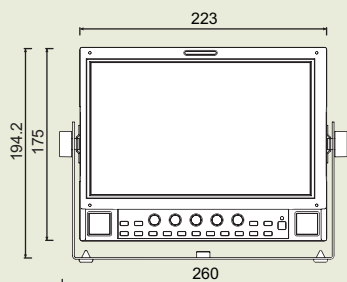
## PRODUCT HIGHLIGHTS

- 9" WIDE-VGA(800×480 pixels) OCB mode
- Fast Response Time
- Wide Viewing Angle
- Remote(RJ45)
- Embedded Audio Level Meter(8 Ch)
- WaveForm (SDI)
- Vector Scope(SDI)
- Aluminum Diecasting Case
- Timecode Display • UMD • V-mount



Waveform

## Main Body Dimensions



## PRODUCT SPECIFICATIONS

Input	1 x DVI-I	DVI IN / VGA IN
	3 x BNC	Analog Input
	2 x BNC	SDI 2 Channel Input
Output	1 x BNC	SDI Channel (Active Through Out)
Input Signal	Analog	Composite / S-Video / Component / RGB
	HD-SDI	1.485Gbps
	SD-SDI	270Mbps
	DVI	640×480 / 800×600 / 1024×768 / 1280×768
	VGA	640×480 / 800×600 / 1024×768 / 1280×768
Analog Input Spec	Composite	1.0Vpp (With Sync)
	S-Video	1.0Vpp (Y With Sync), 0.286 Vpp (C)
	Component	1.0Vpp (Y With Sync), 0.7 Vpp (Pb,Pr)
	RGB	1.0Vpp (G With Sync), 0.7 Vpp (B,R)
SDI Input Signal Formats	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-260M	1035i (60 / 59.94)
	SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)	
Audio IN		Embedded Audio
		Analog stereo (Phone Jack)
		Analog stereo (Phone Jack)
Audio OUT		Internal Speaker(Stereo)
LCD	Size	9"
	Resolution	800 x 480 (15:9)
	Dot Pitch	0.246 x 0.246 mm
	Color	16.7M(true), 24bit
	Viewing Angle (Typical)	H : 170 degrees V : 170 degrees
	Luminance of White	350cd (center)
	Contrast	350:1
	Display Area	196.8 x 118.08 mm
Power		12V DC
Operating Temperature		0 °C to 40 °C (32 °F to 104 °F)
Storage Temperature		-30 °C to 50 °C (-22 °F to 122 °F)
Main Body Dimensions (mm/inch)		223 x 175 x 70 (8.78 x 6.89 x 2.76)
Main Body Dimensions (with stand)		260 x 194.2 x 100 (10.24 x 7.65 x 3.94)
Weight		2.1Kg / 4.6 lb
Accessory		DC Power Adapter / Camera Mount
Option		19" Rack Mountable Kit (4U) (Dual Monitor)

\* Above specifications may be changed without notice