

## High Resolution, Security Surveillance TFT Color LCD Monitors



**LCM-150 15"**



**LCM-170 17"**



**LCM-190 19"**

### Features

- Three Screen Sizes (15", 17" and 19") available
- High Resolution Image 550TVL
- Composite 1& 2-NTSC/PAL(BNC), S-Video(Y/C) and Analog VGA(D-Sub)
- 16.2 Million Colors
- Loop-through Composite Video
- Fast Response Time (16msec/15", 8msec/17" &19")
- Two Audio Speakers
- Easy Front Access Controls
- Power AC 100V ~ 240V (No AC adaptor required)
- All Safety Standards (FCC, UL, cUL)

## Specifications

		LCM-150	LCM-170	LCM-190
<b>Panel:</b>	<b>Type:</b>	Amorphous Active Matrix Super TFT LCD		
	<b>Viewable size:</b>	15" (TN) diagonal	17" (TN) diagonal	19" (TN) diagonal
	<b>Pixel pitch:</b>	0.297mm x 0.297mm	0.264mm x 0.264mm	0.294mm x 0.294mm
	<b>Number of pixels:</b>	1024 x 768	1280 x 1024	1280 x 1024
	<b>Display colors:</b>	16 Million Colors		
	<b>Brightness:</b>	450cd/m2	300cd/m2	300cd/m2
	<b>Contrast ratio:</b>	400:1	500:1	700:1
	<b>Response time:</b>	16msec.	8msec.	8msec.
	<b>Viewing angle(L/R):</b>	65/65	75/75	75/75
	<b>Viewing angle(U/D):</b>	45/55	75/60	75/60
<b>Frequency:</b>	<b>Horizontal:</b>	30 ~ 60KHz		
	<b>Vertical:</b>	56 ~ 75Hz		
<b>3Line comb filter:</b>		Built-in		
<b>Resolution:</b>	<b>Horizontal:</b>	550TVL		
<b>Overscan controls:</b>	<b>0%/5%/10%:</b>	Built-in		
<b>Multimedia:</b>	<b>Sound:</b>	RCA Jack type, 500mVrms, 10K ohms		
<b>Display area:</b>	<b>Max. (W X H):</b>	12.0" x 9.0"	13.3" x 10.6"	14.8" x 11.9"
<b>Front controls:</b>		Video select, Volume control, Brightness, Contrast, Color, Tint		
<b>Power:</b>	<b>Embedded DC adaptor:</b>	AC 100 ~ 264V, 50/60Hz		
<b>Input signal:</b>	<b>Input:</b>	RGB(15pin), composite (BNC) 1 & 2, S-Video (Mini-DIN), Audio (RCA)		
	<b>Output:</b>	Composite (BNC) 1 & 2		
<b>Compatibility:</b>	<b>Analog RGB:</b>	VGA, SVGA, XGA, SXGA		
	<b>Video:</b>	NTSC/PAL Standard		
<b>Regulations:</b>	<b>EMI:</b>	FCC Class A		
	<b>Safety:</b>	IEC60065(CB), CE, UL, cUL		
<b>Wall mount:</b>		VESA Standard 100mm x 100mm		
<b>Dimensions (WxHxD):</b>	<b>Product:</b>	14.4" x 15.3" x 7"	15.4" x 16.7" x 7"	16.9" x 17.7" x 8.7"
	<b>Ship in:</b>	17.5" x 18.3" x 9.2"	18.4" x 19.3" x 9.2"	20" x 20.6" x 10.7"
<b>Weight:</b>	<b>Product:</b>	12.3 lbs	13.2 lbs	15.4 lbs
	<b>Ship in:</b>	16.7 lbs	17.6 lbs	20.5 lbs
<b>Power consumption:</b>	<b>Maximum:</b>	31W	36W	40W
	<b>DPMS:</b>	Under 3W		
<b>Accessories:</b>	<b>Standard:</b>	Desktop stand		
	<b>Option:</b>	Tilt & Swivel Wall Mount (IK-LCD-75-100-B)		

Design and specifications are subject to change without notice.

# Ikegami

## IKEGAMI ELECTRONICS (U.S.A.), INC.

URL <http://www.ikegami.com>

**HEADQUARTERS  
WESTCOAST OFFICE**

37 Brook Avenue, Maywood, NJ 07607 Phone (201)368-9171 Fax (201)569-1626  
2631 Manhattan Beach Blvd., Redondo Beach, CA 90278  
Phone (310)297-1900 Fax (310)536-9550

**SOUTHWEST OFFICE  
MIDWEST OFFICE  
SOUTHEAST OFFICE**

773 Bearden Road, Waxahachie, TX 75167 Phone (972)869-2363 Fax (972)556-1057  
747 Church Road, Unit C1, Elmhurst, IL 60126 Phone (630)834-9774 Fax (630)834-8689  
5200 N.W. 33rd Avenue, Suite 111, Fort Lauderdale, FL 33309  
Phone (954)735-2203 Fax (954)735-2227