

# LCD Color Monitors

17," 19" and 22"



## OVERVIEW

TruVision™ LCD monitors represent a cost-effective CCTV solution designed for years of trouble-free operation and clear, reliable viewing.

Available in 17-inch, 19-inch and 22-inch models, these high-quality monitors come equipped with 3D comb filters for optimum picture quality particularly when capturing motion video. A 1000:1 contrast ratio delivers sharp, clear images and a panel lamp life of up to 50,000 hours offers a long-lasting, effective monitor to meet a full range of video surveillance needs.

## STANDARD FEATURES

### TruVision LCD 17" and TruVision LCD 19"

- 3D Comb filter improves video with motion
- Multi-language On Screen Display (OSD) in 6 languages
- 5 ms of fast response time
- Up to 50,000 hours of long panel lamp life
- 1000:1 high-contrast ratio for darker blacks and whiter whites
- Multiple inputs including 1 x BNC In/Out, 1 x HDMI, VGA input
- 4:3 Aspect ratio

### TruVision LCD 22" Widescreen

- 3D Comb filter improves video with motion
- Multi-language On Screen Display (OSD) in 6 languages
- 5 ms of fast response time
- Up to 50,000 hours of long panel lamp life
- 1000:1 high-contrast ratio for darker blacks and whiter whites
- Multiple inputs including 1 x BNC In/Out, 1 x HDMI, VGA input
- 16:10 Aspect ratio

### TruVision LCD 17" VGA

- VGA only
- 800:1 high-contrast ratio offers excellent definition; darker blacks and whiter whites
- Up to 30,000 hours of long panel lamp life

# LCD Color Monitors

North America  
T 855-286-8888

Asia  
T 852-2907-8108

Australia  
T 61-3-9239-1200

Europe  
T 32-2-725-11-20

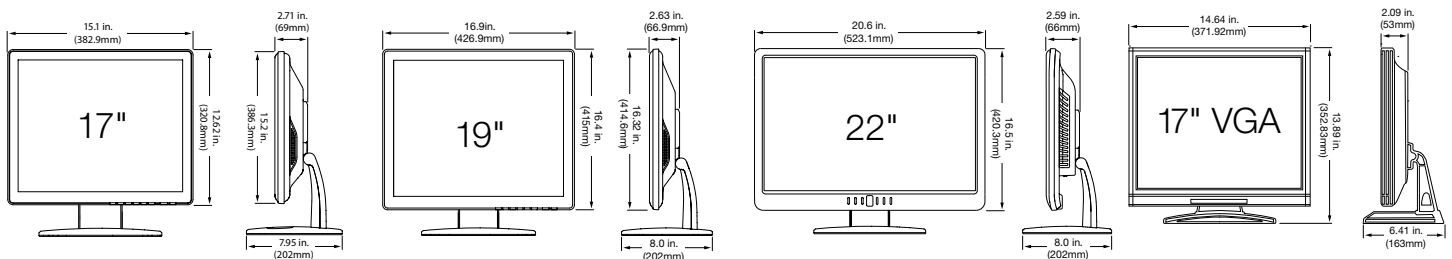
Latin America  
T 561-998-6114

17", 19" and 22"

## Specifications

Description	TVM-1700	TVM-1900	TVM-2200	GEL-17VGA
Screen Size	17"	19"	22"	17"
Pixel Type	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT
Max. Resolution	1280 x 1024	1280 x 1024	1680 x 1050	1280 x 10024 @ 60Hz
Pixel Pitch	0.264 mm x 0.264 mm	0.294 mm x 0.294 mm	0.282 mm x 0.282 mm	0.264 mm x 0.264 mm
Brightness	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	1000:1	1000:1	1000:1	800:1
Aspect Ratio	5:4	5:4	16:10	5:4
Viewing Angle(H/V)	160°/160°	160°/160°	170°/160°	160°/160°
Display Color	16.2 Million	16.2 Million	16.2 Million	16.7 Million
Response Time (Tr/Tf)	5 ms	5 ms	5 ms	5 ms
Video System	NTSC / PAL	NTSC / PAL	NTSC / PAL	NTSC / PAL
Frequency(H)	31.5 ~ 80 KHz (H)	31.5 ~ 80 KHz (H)	31.5 ~ 80 KHz (H)	31.5 ~ 80 KHz (H)
Frequency(V)	56 ~ 75Hz (V)	56 ~ 75Hz (V)	56 ~ 75Hz (V)	60 ~ 75Hz (V)
Panel Lamp Life	50,000 hours	50,000 hours	50,000 hours	30,000 hours
Video In / Out (BNC type)	1 / 1	1 / 1	1 / 1	N/A
HDMI	1	1	1	N/A
VGA in (15Pin D-sub)	1	1	1	1
Multilingual Language	English, French, German, Spanish, Italian, Polish	English, French, German, Spanish, Italian, Polish	English, French, German, Spanish, Italian, Polish	English, Simplified and Traditional Chinese, French, German, Spanish, Italian, Japanese
Audio In	RCA/PC Stereo	RCA/PC Stereo	RCA/PC Stereo	PC Stereo
Speakers	2	2	2	2
VESA™ Standard Compatible	Yes	Yes	Yes	Yes
Dimensions (with stand) W x H x D	15.1 x 15.2 x 8.0 in. (383 x 386 x 202mm)	16.9 x 16.4 x 8.0 in. (427 x 415 x 202mm)	20.6 x 16.5 x 8.0 in. (523 x 419 x 202mm)	14.7 x 13.9 x 5.8 in. (372 x 353 x 148mm)
Net Weight	8.4 lb. (3.8 kg)	11.0 lb. (5 kg)	13.4 lb. (6.1 kg)	6.9 lb. (3.1 kg)
Gross Weight	11.7 lb (5.3kg)	14.6 lb (6.6kg)	17.0 lb (7.7kg)	8.7 lb (3.9kg)
Finish / Stand	Black / Yes	Black / Yes	Black / Yes	Black / Yes
VESA™ Mount size	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Regulatory	CE, FCC, UL	CE, FCC, UL	CE, FCC, UL	CE, FCC
On / Standby	<30W / 0.5W	<30W / 0.5W	<50W / 0.5W	<35W / 0.5W
Electrical Ratings	AC100 - 240V, 50/60Hz DC12V adapter (Auto Switching)	AC100 - 240V, 50/60Hz DC12V adapter (Auto Switching)	AC100 - 240V, 50/60Hz DC12V adapter (Auto Switching)	AC110/240V, w/12VDC adapter

## Dimensional Diagrams



## Ordering Information

<b>TVM-1700</b>	TruVision™ 17" LCD, VGA, HDMI, BNC, Audio, 1280 x 1024
<b>TVM-1900</b>	TruVision 19" LCD, VGA, HDMI, BNC, Audio, 1280 x 1024
<b>TVM-2200</b>	TruVision 22" Widescreen LCD, VGA, HDMI, BNC, Audio, HD, 1680 x 1050
<b>GEL-17VGA</b>	TruVision LCD 17" VGA only Monitor, 1280 x 1024, VGA

Specifications subject to change without notice.

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211-3609 2012/11 (72347)



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