

Overview

For crystal-clear images designed to provide ideal security surveillance, UltraView™ LCD High-Resolution Monitors from GE Security represent a leading video surveillance solution for a wide range of applications.

Available in 17-inch, 19-inch, 20-inch, 26-inch, 32-inch and 42-inch models, these high-performance LCD flat panel monitors come equipped with 3D comb filters for the highest-level picture quality, particularly when capturing motion video. With a color display up to 16.7 million colors and available 1500:1 contrast ratio, this line of monitors delivers extremely detailed images for optimum video surveillance. A panel lamp life of up to 60,000 hours ensures long-lasting security monitoring for a safe and secure environment.

Standard Features (all models)

- Comb filter (3D) improves video with motion
- Multi-language On-Screen Display (OSD) to 7 languages
- Multiple inputs including 2 x BNC In/Out, 1 x S-video In/Out, VGA and DVI inputs
- S-video input/output for improved video compared to composite

UltraView™ Series

LCD High-Resolution Monitors

(17", 19", 20", 26", 32" and 42")



UltraView™ Series LCD Color Monitor Features

Comparison Guide

	Response Time	Color Display	Contrast Ratio	YCbCr	Panel Lamp Life
UltraView LCD 17"	2/6 ms	16.2 million	500:1	-	50,000 hours
UltraView LCD 19"	2/6 ms	16.2 million	500:1	-	50,000 hours
UltraView LCD 20"	11/5 ms	16.2 million	700:1	Yes	50,000 hours
UltraView LCD 26"	8 ms	16.7 million	1500:1	Yes	50,000 hours
UltraView LCD 32"	8 ms	16.7 million	1500:1	Yes	60,000 hours
UltraView LCD 42"	8 ms	16.7 million	1500:1	Yes	60,000 hours



17" monitor



19" monitor



20" monitor



26" monitor



32" monitor



42" monitor

Specifications

	UltraView™ LCD 17"	UltraView LCD 19"	UltraView LCD 20"	UltraView LCD 26"	UltraView™ LCD 32"	UltraView LCD 42"
Screen Size	17"	19"	20.1"	26"	31.5"	42"
Viewing Area	337.92 x 270.336 mm	376.32 x 301.06 mm	408 x 306 mm	575.769 x 323.712 mm	697.685 x 392.256 mm	930.25 x 523.01 mm
Pixel Type	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT
Max. Resolution	1280 x 1024	1280 x 1024	800 x 600	1366 x 768 (WXGA)	1366 x 768 (WXGA)	1366 x 768 (WXGA)
Pixel Pitch	0.264 mm x 0.264 mm	0.294 mm x 0.294 mm	0.51 mm x 0.51 mm	0.4215 mm x 0.4215 mm	0.51075 mm x 0.51075 mm	0.681 mm x 0.681 mm
Brightness	300 cd/m ²	300 cd/m ²	450 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	500:1	500:1	700:1	1500:1	1500:1	1500:1
Aspect Ratio	5:4	5:4	4:3	16:9	16:9	16:9
Viewing Angle (H/V)	170°/170°	170°/170°	145°/145°	176°/176°	178°/178°	178°/178°
Display Color	16.2 Million	16.7 Million	16.2 Million	16.7 Million	16.7 Million	16.7 Million
Response Time (Tr/Tf)	2/6 ms	2/6 ms	11/5 ms	8 ms	8 ms	8 ms
Video System	NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL	NTSC/PAL
Frequency (H)	30 ~ 80 KHz (H)	30 ~ 80 KHz (H)	30 ~ 80 KHz (H)	30 ~ 80 KHz (H)	30 ~ 80 KHz (H)	30 ~ 80 KHz (H)
Frequency (V)	56 ~ 75Hz (V)	56 ~ 75Hz (V)	56 ~ 75Hz (V)	56 ~ 75 Hz (V)	56 ~ 75 Hz (V)	56 ~ 75 Hz (V)
Panel Lamp Life	50,000 hours	50,000 hours	50,000 hours	50,000 hours	50,000 hours	60,000 hours
Video In/Out (BNC type)	2/2	2/2	2/2	2/2	2/2	2/2
Audio In/Out	2/2	2/2	2/2	2/2	2/2	2/2
S-Video In/Out	1/1	1/1	1/1	1/1	1/1	1/1
VGA in (15Pin D-sub)	1	1	1	1	1	1
DVI in	1	1	1	1	1	1
YCbCr	-	-	1	1	1	1
Multi-lingual Language	English, Chinese, French, German, Spanish, Italian, Japanese	English, Chinese, French, German, Spanish, Italian, Japanese	English, Chinese, French, German, Spanish, Italian, Japanese	English, Chinese, French, German, Spanish, Italian, Japanese	English, Chinese, French, German, Spanish, Italian, Japanese	English, Chinese, French, German, Spanish, Italian, Japanese
VESA™ Standard Compatible	Yes	Yes	Yes	Yes	Yes	Yes
Dimensions (17", 19", 20" with stand)	14.8"(W) x 14.6"(H) x 6.7"(D) (375 x 370 x 170 mm)	16.6"(W) x 16.0"(H) x 7.2"(D) (422 x 407 x 182 mm)	19.9"(W) x 18.7"(H) x 7.2"(D) (505 x 475 x 182 mm)	24.96"(W) x 15.36"(H) x 4.28"(D) (634 x 390.3 x 108.9 mm)	30.27"(W) x 18.4"(H) x 4.17"(D) (769 x 467.4 x 106.1 mm)	39.1"(W) x 23.49"(H) x 4.46"(D) (993.2 x 596.7 x 113.4 mm)
Net Weight	11.0 lbs. (5.0 kg)	13.4 lbs. (6.1 kg)	22.2 lbs. (10.1 kg)	26.0 lbs. (11.8 kg)	46.3 lbs. (21.0 kg)	77.1 lbs. (35.0 kg)
Gross Weight	15.9 lbs. (7.2 kg)	18.5 lbs. (8.4 kg)	33.5 lbs. (15.2 kg)	29.8 lbs. (13.5 kg)	60.6 lbs. (27.5 kg)	95.0 lbs. (43.1 kg)
Finish/Stand	Black/Yes	Black/Yes	Black/Yes	Black/No	Black/No	Black/No
VESA™ Mounts Size	100 x 100 mm (BS M4 x 10 mm Screw) 75 x 75 mm	75 x 75 mm	100 x 100 mm (BS M4 x 10 mm Screw) 75 x 75 mm	100 x 100 mm (BS M4 x 10 mm Screw)	100 x 100 mm (BS M4 x 10 mm Screw)	100 x 100 mm (BS M4 x 10 mm Screw)
Regulatory	CE, UL, FCC, CCC, BSMI	CE, UL, FCC, CCC, BSMI	CE, UL, FCC, CCC, BSMI	CE, UL, FCC, CCC, BSMI	CE, UL, FCC, CCC, BSMI	CE, UL, FCC, CCC, BSMI
On/Stand-by	50W/0.5W	50W/0.5W	60W/0.5W	110W/6W	190W/6W	300W(Max)/6W
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, 50/60Hz	AC110 - 240V, 50/60Hz	AC110 - 240V, 50/60Hz

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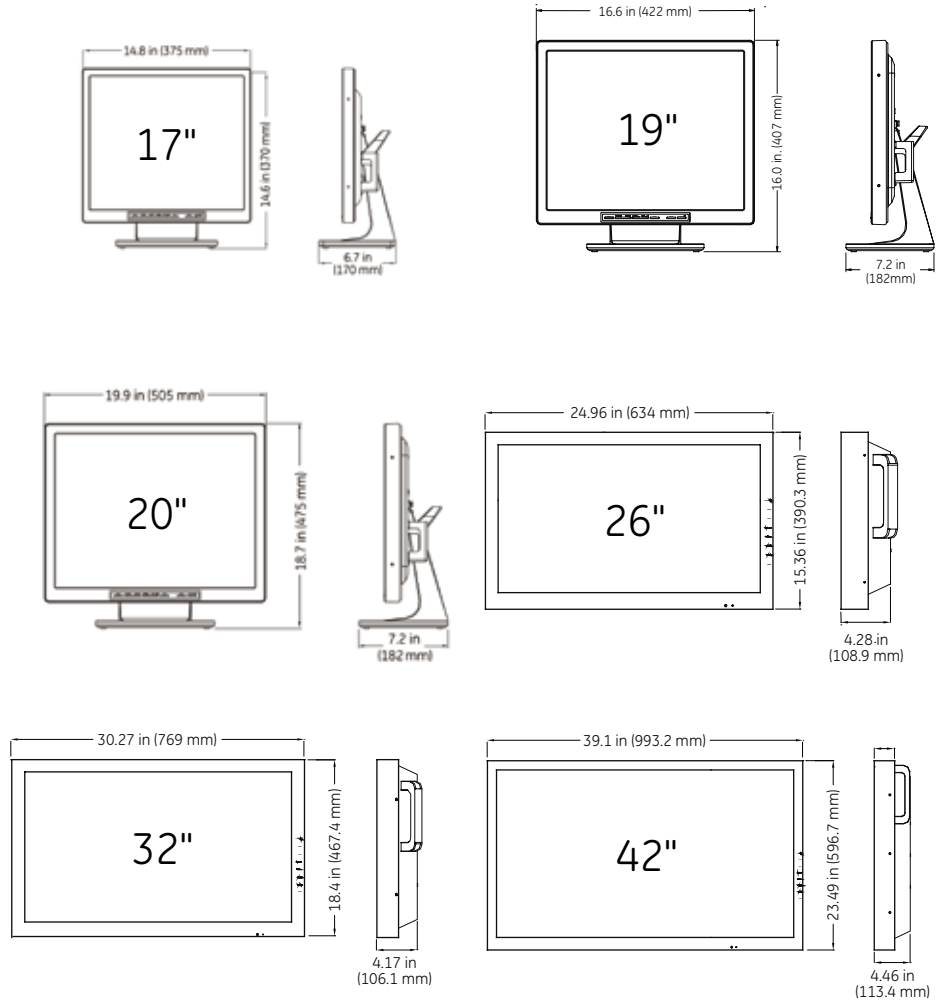
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Specifications subject to change without notice.

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Dimensional Diagrams



Ordering Information

GEL-17SV	UltraView™ LCD 17" Monitor, 1280 x 1024, BNC, VGA, S-Video, DVI, Audio
GEL-19SV	UltraView LCD 19" Monitor, 1280 x 1024, BNC, VGA, S-Video, DVI, Audio
GEL-20SV	UltraView LCD 20" Monitor, 800 x 600, BNC, VGA, S-Video, DVI, Audio
GEL-26SV	UltraView LCD 26" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio
GEL-32SV	UltraView LCD 32" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio
GEL-42SV	UltraView LCD 42" Monitor, 1366 x 768, BNC, VGA, S-Video, DVI, Audio



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