



Value Series CCTV LCD Monitor (HDMI Interface)



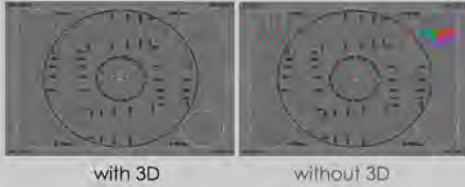
Exland CCTV LCD



Value Series

3D Comb Filter

The 3D Comb Filter device will separate luminance signal from color signal and reduce the flicker and interference to provide clear and best video quality.



Fast Response Time

Exland's 17" & 19" LCD Monitors adopt fast response TFT panel (≤ 5 ms) that will make the video image no lag or delay. The playing of motion video will be more smooth and stable.

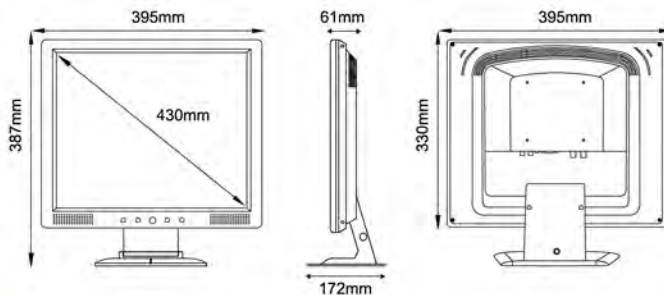


(HDMI Interface)

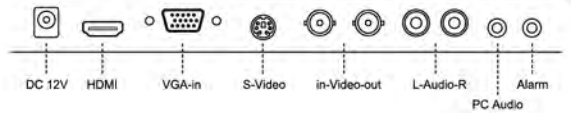
EL-17PC1RF 17" monitor



- Professional Design for CCTV 7-24 Long Time Operation.
- HDMI Input (DVI compatible)
- 7 International Language OSD Menu.
- BNC Video Looping Out
- PIP & PBP Function
- 5 Scan Image Ratios for Different CCTV Application.
- High Resolution SXGA (1280x1024)
- 3D NR (3D Noise Reduction) Function
- Anti Burn-in function to Prevent Panel from Burn-In
- Remote Controller with 999 ID codes
- Alarm Trigger Function



EL-17PC1RF

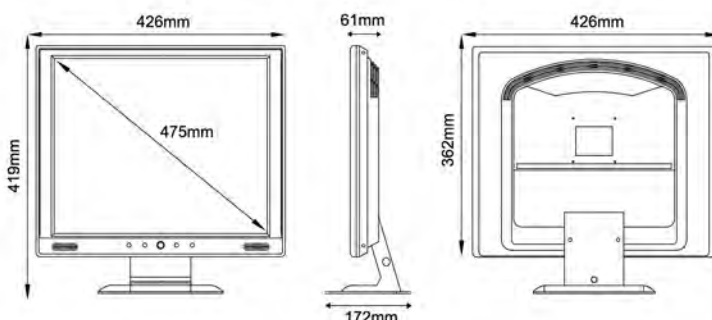


(HDMI Interface)

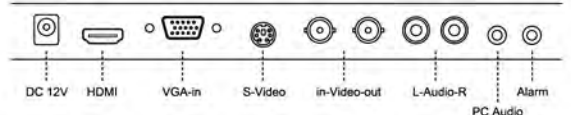
EL-19PC1RF 19" monitor



- Professional Design for CCTV 7-24 Long Time Operation.
- HDMI Input (DVI compatible)
- 7 International Language OSD Menu.
- BNC Video Looping Out
- PIP & PBP Function
- 5 Scan Image Ratios for Different CCTV Application.
- High Resolution SXGA (1280x1024)
- 3D NR (3D Noise Reduction) Function
- Anti Burn-in function to Prevent Panel from Burn-In
- Remote Controller with 999 ID codes
- Alarm Trigger Function



EL-19PC1RF



Anti Burn-in mode

In order to avoid the LCD screen having burn-in problem, Exland adopts a unique software design to let each pixel image has the cycle move in every fixed time.



De-Interlace

De-interlacing function will decrease jittering and eliminate the sawtooth image to improve image quality and provides sharper resolution.



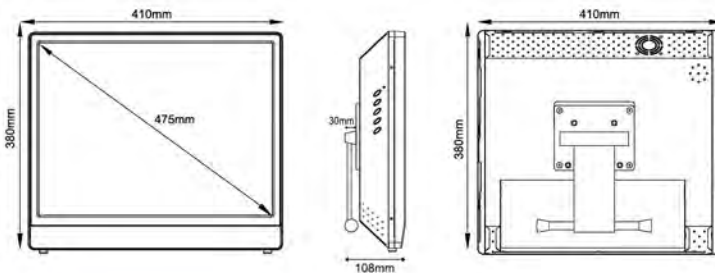
with De-Interlace

without De-Interlace

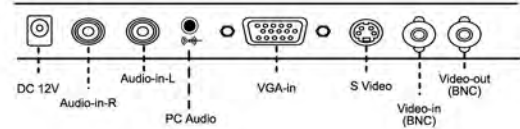
EL-19PA2R 19" monitor (Without Glass)

EL-19PA2RG 19" monitor (With Glass)

- Professional Design for CCTV 7-24 Long Time Operation.
- 6 International Language OSD Menu.
- BNC Video Looping Out
- PIP & PBP Function
- 5 Scan Image Ratios for Different CCTV Application.
- High Resolution SXGA (1280x1024)
- Digital Noise Reduction Function
- Anti Burn-in function to Prevent Panel from Burn-In)
- ID Remote Controller (with 9999 codes)



EL-19PA2R | EL-19PA2RG

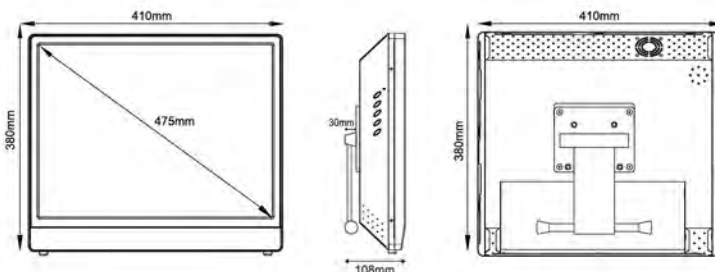


(HDMI Interface)

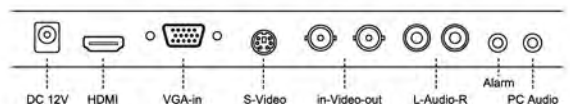
EL-19PC2R 19" monitor (Without Glass)

EL-19PC2RG 19" monitor (With Glass)

- Professional Design for CCTV 7-24 Long Time Operation.
- 7 International Language OSD Menu.
- BNC Video Looping Out
- PIP & PBP Function
- HDMI Input(DVI Comptible)
- 5 Scan Image Ratios for Different CCTV Application.
- High Resolution SXGA (1280x1024)
- 3D NR (3D Noise Reduction) Function
- Anti Burn-in function to Prevent Panel from Burn-In)
- ID Remote Controller (with 999 codes)
- Alarm Trigger Function



EL-19PC2R | EL-19PC2RG



Tempered glass protection (For EL-19PA2RG/EL-19PC2RG)

To prevent the LCD Panel from scratch or damage, Exland's LCD provides an optional tempered scratchproof glass on all premium series CCTV LCD models. The tempered glass is high grade glass with 8H level in hardness and 96% in glass rate.



ID remote control

Exland's remote controller has the professional "ID" function to control each individual LCD Monitor, especially when it's used in the "TV wall" control. It has 999 or 9999 codes to define the No. of each LCD monitor and control the selected No. LCD monitor you want.



Specification

Model	EL-19PA2R(Without Glass)	EL-19PA2RG(With Glass)	EL-19PC2R(Without Glass)	EL-19PC2RG(With Glass)	
System	Panel Size	19" LCD (CCFL Backlight)		19" LCD (CCFL Backlight)	
	Resolution	1280 x 1024		1280 x 1024	
	Pixel Pitch (H x V)	0.294 x 0.294		0.294 x 0.294	
	Contrast Ratio	1000:1		1000:1	
	Luminance	300 cd/m ²		300 cd/m ²	
	Aspect Ratio	4:3		4:3	
	Viewing Angle	L/R : 85/85, U/D: 75/85		L/R : 85/85, U/D: 75/85	
	Response Time	Tr+Tf=5 ms		Tr+Tf=5 ms	
	Video Signal	Analog RGB Signal, composite signal 1.0Vp-p/75 ohm, Y:1.0Vp-p,C:0.3Vp-p		Analog RGB Signal, composite signal 1.0Vp-p/75 ohm, Y:1.0Vp-p,C:0.3Vp-p	
	Video Color System	NTSC/PAL auto detection switch		NTSC/PAL Auto Scanning	
Scan Frequency	H:31K~81KHz, V:56~75Hz		H:31K~81KHz, V:56~75Hz		
Operation Interfaces	Front Panel Controls	Source/Exit, -/▼, Power, +/▲, Menu/Enter		Source/Exit, -/▼, Power, +/▲, Menu/Enter	
	Indicators	LED (Power on:Green→ Standby: Orange)		LED (Power on:Green→ Standby: Orange)	
	OSD Control	Yes		Yes	
	OSD Language	English,France, Germany, Spanish, Italiano, Chinese(6)		English,France, Germany, Spanish,Italiano, Russian,Traditional Chinese (7)	
Input / Output Connector	Input Connector	D-Sub x 1, S-Video x 1, Video Input(BNC Jack) x 1, RCA Audio(R/L) x 1, PC Audio Input (Ø.35 Jack) x 1, Power Input (DC 12V/5A) x 1		D-Sub x 1, HDMI x 1, S-Video x 1, Video Input(BNC Jack) x 1, RCA Audio(R/L) x 1, Alarm trigger (Ø 3.5 Jack) x1, PC Audio Input (Ø 3.5 Jack) x1, Power Input (DC 12V/5A) x 1	
	Output Connector	Video Output(BNC) x 1		Video Output(BNC) x 1	
Mechanical & Electrical	PIP & PBP	Yes		Yes	
	Video Output Looping	Yes		Yes	
	3D Comb Filter	Yes		Yes	
	De-Interlace	Yes		Yes	
	Power Failure Auto Recovery	Yes		Yes	
	Anti Burn-in	Yes		Yes	
	Digital Noise Reduction	Yes		Yes	
	5 Scan Image Ratio	Yes		Yes	
	VESA Mounting	100 x 100 mm		100 x 100 mm	
	Front Bezel Material	Plastic		Plastic	
	Back Cabinet Material	Metal		Metal	
	Fold Stand Material	Metal		Metal	
	Glass Protection	No	Yes	No	Yes
	Audio Power Output	2W x 2		5W x 2	
	Power	DC 12V/5A		DC 12V/5A	
	Power Consumption	30W(Max)		30W(Max)	
	Working Temperature	5~+40 °C		5~+40 °C	
Working Humidity	20% ~ 85%RH		20% ~ 85%RH		
Unit Dimension(WxHxD) mm	410(W) x 380(H) x108(D) mm		410(W) x 380(H) x108(D) mm		
Packing Dimension(WxHxD) mm	476(W) x 470(H) x 190(D) mm		476(W) x 470(H) x 190(D) mm		
Net Weight	4.7 Kg	5.0 Kg	4.7 Kg	5.0 Kg	
Gross Weight	6.5 Kg	6.8 Kg	6.5 Kg	6.8 Kg	
Regulatory	CE,FCC,RoHS		CE,FCC,RoHS		
Color	Black		Black		
Accessory	Power Cable	1		1	
	Power Adaptor	Input: AC 100~240V, 50/60Hz ; output :DC 12V, 5A		AC 100~240V, 50/60Hz ; output :DC 12V, 5A	
	Adaptor Holder	Optional		Optional	
	D-Sub VGA Cable	1		1	
	3.5mm Audio Cable	1		1	
	ID Remote Controller	1 (With 9999 ID Codes)		1 (With 9999 ID Codes)	
User Manual (CD)	1		1		

※Specifications and product design are subject to change without notice.

PIP/PBP



PBP (Picture By Picture)



PIP (Picture In Picture)

5 scan mode

Exland's LCD Monitors provide 5 professional image ratios to meet different video display while viewing the playback video.



Specification

Model		EL-17PC1RF	EL-19PC1RF
System	Panel Size	17" LCD (CCFL Backlight)	19" LCD (CCFL Backlight)
	Resolution	1280 x 1024	1280 x 1024
	Pixel Pitch (H x V)	0.264(H) x 0.264(V)	0.294(H) x 0.294(V)
	Contrast Ratio	1000:1	1000:1
	Luminance	250 cd/m ²	250 cd/m ²
	Aspect Ratio	4:3	4:3
	Viewing Angle	U/D: 75/85 , L/R: 85/85	U/D: 75/85 , L/R: 85/85
	Response Time	Tr+Tf=5 ms	Tr+Tf=5 ms
	Video Signal	Analog RGB Signal, composite signal 1.0Vp-p/75 ohm, Y:1.0Vp-p,C:0.3Vp-p	Analog RGB Signal, composite signal 1.0Vp-p/75 ohm, Y:1.0Vp-p,C:0.3Vp-p
	Video Color System	NTSC/PAL Auto Scanning	NTSC/PAL Auto Scanning
Scan Frequency	H:31K~81KHz, V:56~75Hz	H:31K~81KHz, V:56~75Hz	
Operation Interferences	Front Panel Controls	Source/Exit, -/▼, Power, +/▲, Menu/Enter	Source/Exit, -/▼, Power, +/▲, Menu/Enter
	Indicators	LED (Power on:Green→ Standby: Orange)	LED (Power on:Green→ Standby: Orange)
	OSD Control	Yes	Yes
	OSD Language	English,France, Germany, Spanish,Italiano, Russian, Traditional Chinese (7)	English,France, Germany, Spanish,Italiano, Russian,Traditional Chinese (7)
Input / Output Connector	Input Connector	D-Sub x 1, HDMI x 1, S-Video x 1, Video Input(BNC Jack) x 1, RCA Audio(R/L) x 1 Alarm trigger (Ø 3.5 Jack) x1,PC Audio Input (Ø 3.5 Jack) x1,Power Input (DC 12V/5A) x 1	D-Sub x 1, HDMI x 1, S-Video x 1, Video Input(BNC Jack) x 1, RCA Audio(R/L) x 1 Alarm trigger (Ø 3.5 Jack) x1,PC Audio Input (Ø 3.5 Jack) x1,Power Input (DC 12V/5A) x 1
	Output Connector	Video Output(BNC) x 1	Video Output(BNC) x 1
Mechanical & Electrical	PIP & PBP	Yes	Yes
	Video Output Looping	Yes	Yes
	3D Comb Filter	Yes	Yes
	De-interlace	Yes	Yes
	Power Failure Auto Recovery	Yes	Yes
	Anti Burn-in	Yes	Yes
	Digital Noise Reduction	Yes	Yes
	5 Scan Image Ratio	Yes	Yes
	VESA Mounting	100 x 100 mm	100 x 100 mm
	Front Bezel Material	Plastic	Plastic
	Back Cabinet Material	Plastic	Plastic
	Stand Material	Plastic / Metal	Plastic / Metal
	Audio Power Output	5W x 2	5W x 2
	Power	DC 12V/5A	DC 12V/5A
	Power Consumption	25W(Max)	30W(Max)
	Working Temperature	5~+40 °C	5~+40 °C
Working Humidity	20% ~ 85%RH	20% ~ 85%RH	
Unit Dimension(WxHxD) mm	395(W) x 387(H) x 172(D) mm	426(W) x 419(H) x 172(D) mm	
Packing Dimension(WxHxD) mm	500(W) x 500(H) x 213(D)mm	500(W) x 500(H) x 213(D)mm	
Net Weight	4.7 Kg	5.5 Kg	
Gross Weight	6.7 Kg	7.5 Kg	
Regulatory	CE,FCC,RoHS	CE,FCC,RoHS	
Color	Black	Black	
Accessory	Power Cable	1	1
	Power Adaptor	AC 100~240V, 50/60Hz ; output :DC 12V, 5A	AC 100~240V, 50/60Hz ; output :DC 12V, 5A
	Adaptor Holder	Optional	Optional
	D-Sub VGA Cable	1	1
	3.5mm Audio Cable	1	1
	ID Remoile Contoller	1 (With 999 ID Codes)	1 (With 999 ID Codes)
User Manual (CD)	1	1	

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