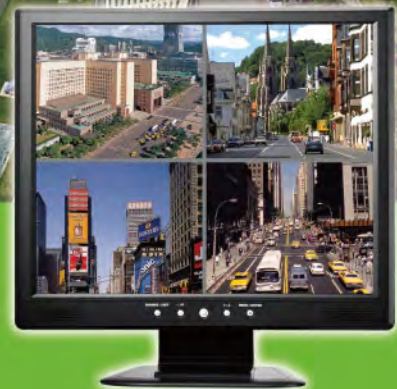
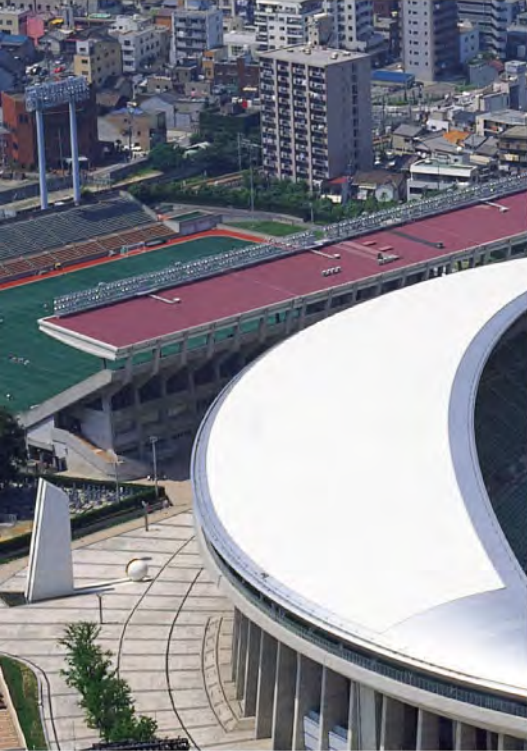


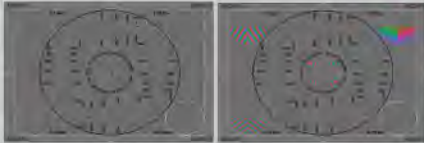
Standard Series CCTV LCD Monitor



Standard 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.



with 3D

without 3D

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

3DNR

The 3DNR(Digital Noise Reduction) function to eliminate random noise in the image to make the image be more clear and stable.



with 3DNR

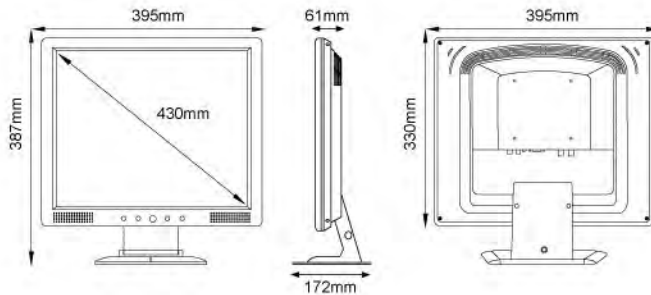
without 3DNR

EL-17PA1 17" monitor

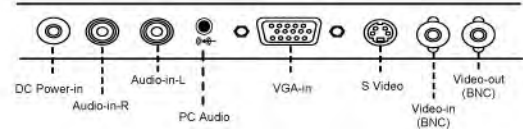


- Professional Design for CCTV 7-24 Long Time Operation.
- 7 International Language OSD Menu.
- BNC Video Looping Out
- 5 Scan Image Ratios for Different CCTV Application.

- PIP & PBP Function
- High Resolution SXGA (1280x1024)
- DNR (Digital Noise Reduction) Function
- Anti Burn-in function to Prevent LCD Panel from Burn-In



EL-17PA1

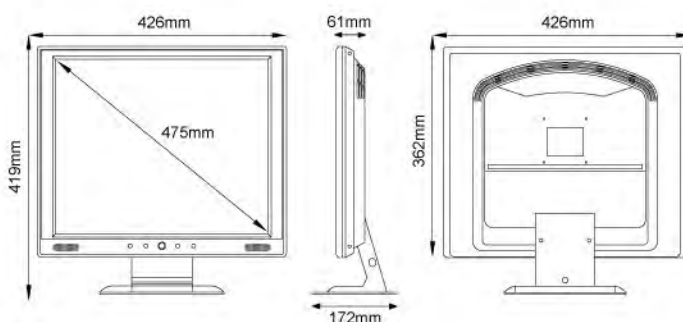


EL-19PA1 19" monitor

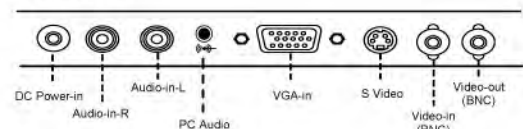


- Professional Design for CCTV 7-24 Long Time Operation.
- 7 International Language OSD Menu.
- BNC Video Looping Out
- 5 Scan Image Ratios for Different CCTV Application.

- PIP & PBP Function
- High Resolution SXGA (1280x1024)
- DNR (Digital Noise Reduction) Function
- Anti Burn-in function to Prevent LCD Panel from Burn-In



EL-19PA1



5 scan mode

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



PIP/PBP



PBP (Picture By Picture) PIP (Picture In Picture)

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.



Specification

Model	EL-17PA1	EL-19PA1
System		
Panel Size	17" LCD	19" LCD
Resolution	1280 x 1024	1280 x 1024
Pixel Pitch (H x V)	0.264 x 0.264	0.294 x 0.294
Contrast Ratio	1000:1	1000:1
Luminance	250 cd/m ²	250 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	Composite signal 0.6~1.0Vpp/75 ohm, Y:1Vp-p, C:0.3Vp-p	Composite signal 0.6~1.0Vpp/75 ohm, Y:1Vp-p, C:0.3Vp-p
Video Color System	NTSC/PAL auto detection switch	NTSC/PAL auto detection switch
Scan Frequency	H:31K~81KHz, V:56~75Hz	H:31K~81KHz, V:56~75Hz
Front Panel Controls	MENU/ENTER,POWER,+/-,SOURCE/EXIT	MENU/ENTER,POWER,+/-,SOURCE/EXIT
Operation Interfances		
Indicators	LED (Power on:Green--> Standby: Orange)	LED (Power on:Green--> Standby: Orange)
OSD Control	OSD (No Signal, Source)	OSD (No Signal, Source)
OSD Language	Yes	Yes
Input Connector	English,France, Germany, Spanish,Italiano, Russian,Chinese(7)	English,France, Germany, Spanish,Italiano, Russian,Chinese(7)
Input / Output Connector		
Output Connector	D-Sub x 1, S-Video x 1, Video Input(BNC Jack) x 1, RCA Audio x 2 (R/L) PC Audio Input (Ø.35 Jack) x 1 Power Input (DC 12V/5A) x 1 Video Output(BNC) x 1	D-Sub x 1, S-Video x 1 Video Input(BNC Jack) x 1, RCA Audio x 2 (R/L) PC Audio Input (Ø.35 Jack) x 1 Power Input (DC 12V/5A) 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	75 x 75 mm
Front Bezel Material	Plastic	Plastic
Back Cabinet Material	Plastic	Plastic
Stand Material	Plastic	Plastic
Audio Power Output	2W x 2	2W 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	476(W) x 470(H) x 190(D) mm	476(W) x 470(H) x 190(D) mm
Net Weight	4.8 Kg	4.9 Kg
Gross Weight	6.3 Kg	6.4 Kg
Regulatory	cUL, TUV, CE,FCC,RoHS,BSMI	cUL, TUV, CE,FCC,RoHS,BSMI
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
User Manual (CD)	1	1

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



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