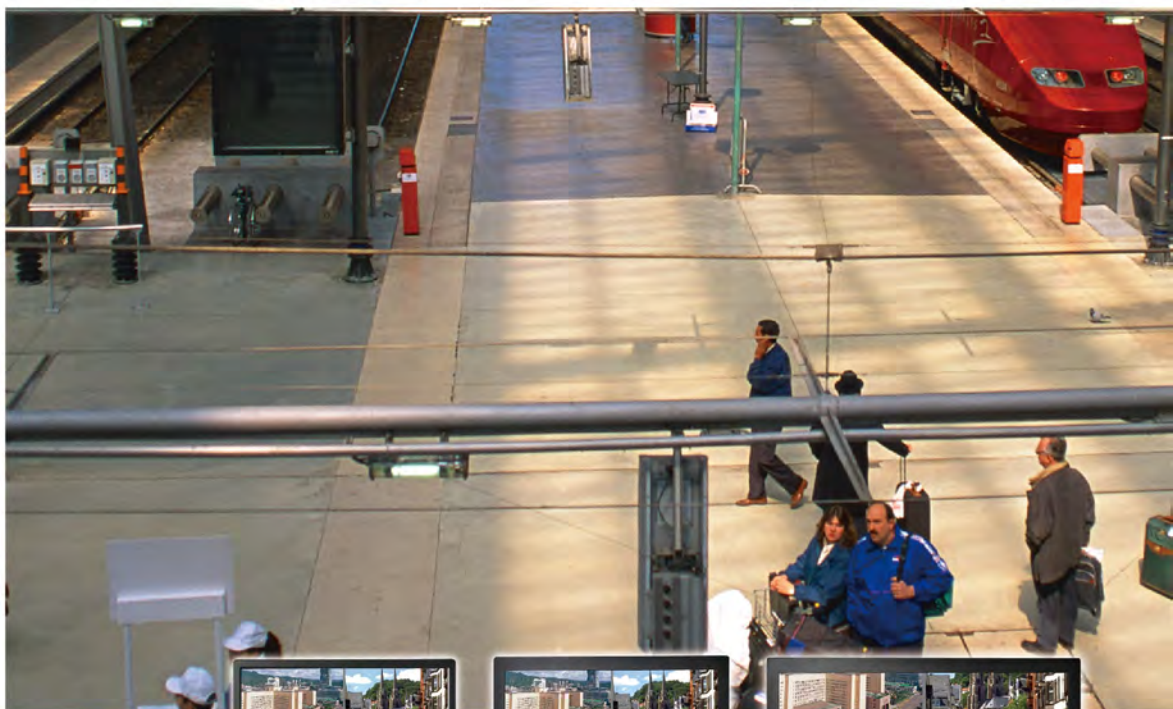




Special Application Series

CCTV LCD Monitor

(Capacitive/Resistive Touch)



Exland CCTV LCD



Special Application Series

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.



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 codes to define the No. of each LCD monitor and control the selected No. LCD monitor you want.



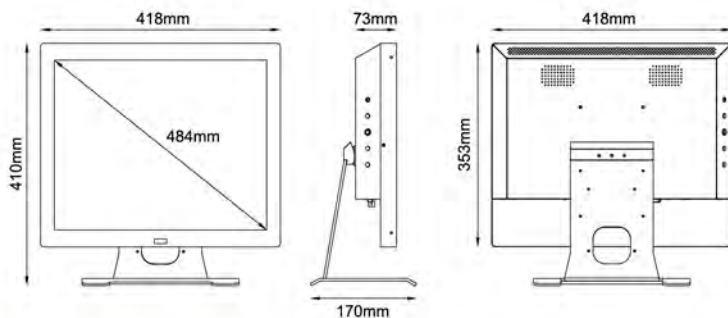
Capacitive Touch Type

EL-19MC1RFTC 19" monitor

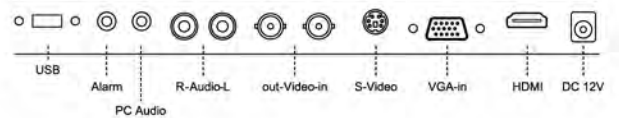
EL-19MC2RFTC 19" monitor



- Professional Design for CCTV 7-24 Long Time Operation.
- Capacitive Type Touch Panel (USB Interface)
- 7 International Language OSD Menu
- HDMI Input (DVI compatible)
- BNC Video Looping Out
- 5 Scan Image Ratios for Different CCTV Application.
- High Resolution (1280x1024)
- Anti Burn-in function to Prevent Panel from Burn-In
- Remote Controller with 999 ID codes



EL-19MC1RFTC | EL-19MC2RFTC



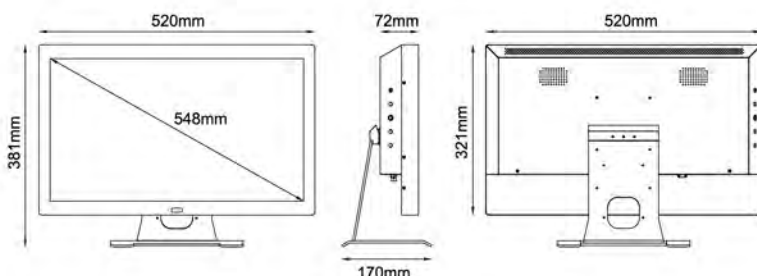
Capacitive Touch Type

EL-22MC1RFTC 22" monitor

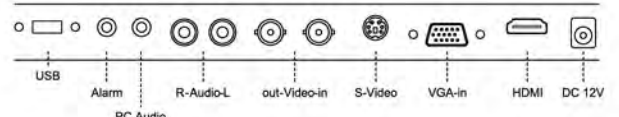
EL-22MC2RFTC 22" monitor



- Professional Design for CCTV 7-24 Long Time Operation.
- Capacitive Type Touch Panel (USB Interface)
- 7 International Language OSD Menu
- HDMI Input (DVI compatible)
- BNC Video Looping Out
- 5 Scan Image Ratios for Different CCTV Application.
- Full HD High Resolution (1920x1080)
- Anti Burn-in function to Prevent Panel from Burn-In
- Remote Controller with 999 ID codes



EL-22MC1RFTC | EL-22MC2RFTC



Tempered glass protection

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 gloss rate.



Touch model

Exland's touch models built-in the high sensitive Capacitive Type of touch plate to provide smooth and accurate touch control.



4CH LCD DVR Combo Monitor

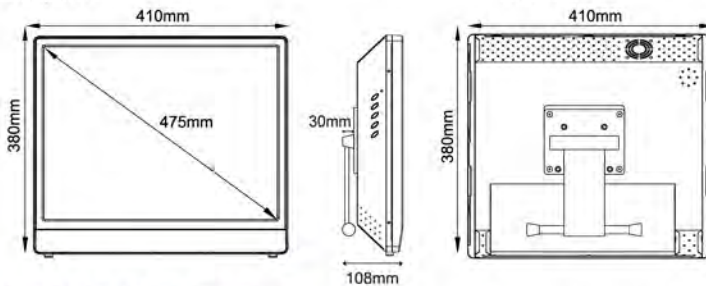
EX-194CIC 19" monitor (Built-in Camera)

EX-194CIT 19" monitor Touch Plate (Resistive/Capacitive)



- Touch Screen display
- DIDO/PTZ/RS-485 Supported.
- Graphical User Interface Provides Easier and Friendly Configuration and Operation
- Supports up to SXGA (1280 x 1024) High Resolution
- Supports Smart Search for Faster and Easier Playback
- 4CH Real-Time DVR with H.264 Video Compression

- Triple Stream, Recording at D1 and Viewing at CIF
- CMS (Central Management System) Supports Unlimited DVR / Camera with PTZ Control.
- Intelligent 3G/GPRS Mobile Surveillance : Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android.

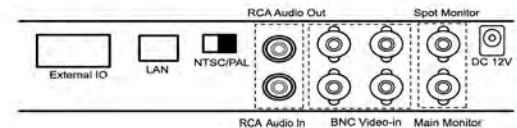


EX-194CIC Camera



EX-194CIT

EX-194CIC | EX-194CIT



8CH LCD DVR Combo Monitor

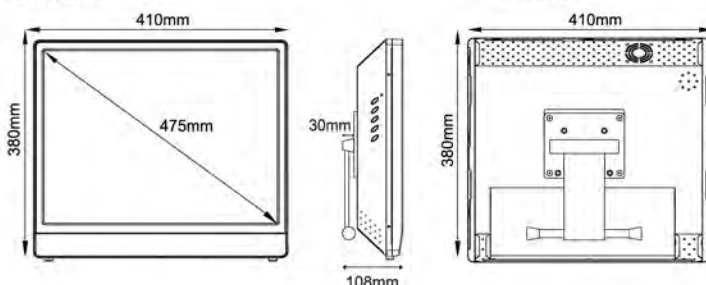
EX-198CIC 19" monitor (Built-in Camera)

EX-198CIT 19" monitor Touch Plate (Resistive/Capacitive)



- Touch Screen Display
- DIDO/PTZ/RS-485 Supported.
- Graphical User Interface Provides Easier and Friendly Configuration and Operation
- Supports up to SXGA (1280 x 1024) High Resolution
- Supports Smart Search for Faster and Easier Playback
- 8CH Real-Time DVR with H.264 Video Compression

- Triple Stream, Recording at D1 and Viewing at CIF
- CMS (Central Management System) Supports Unlimited DVR / Camera with PTZ Control.
- Intelligent 3G/GPRS Mobile Surveillance : Symbian, Windows Mobile, JAVA, iPhone, Blackberry, Android.

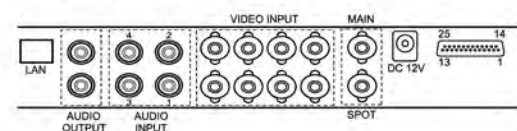


EX-198CIC Camera



EX-198CIT

EX-198CIC | EX-198CIT



Specification

Model		EX-194CIC (Built-in Camera)	EX-194CIT	EX-198CIC (Built-in Camera)	EX-198CIT
System	Panel Size	19" LCD		19" LCD	
	Resolution	1280 x 1024		1280 x 1024	
	Pixel Pitch (H x V)	0.264 x 0.264		0.264 x 0.264	
	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: 80/80		L/R : 85/85, U/D: 80/80	
	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 Scanning		NTSC/PAL Auto Scanning	
Scan Frequency	H:31K~81KHz, V:56~75Hz		H:31K~81KHz, V:56~75Hz		
Monitor Controls	MENU/ENTER,POWER,+/-,SOURCE/EXIT		MENU/ENTER,POWER,+/-,SOURCE/EXIT		
Display Indicators	LED (Power on:Green-> Standby: Orange) OSD (No Signal, Source)		LED (Power on:Green-> Standby: Orange) OSD (No Signal, Source)		
Operation Interferences	Monitor OSD Control	Yes		Yes	
	Monitor OSD Language	English, Francais, Deutsch, Espanol,Italiano, Chinese(6)		English, Francais, Deutsch, Espanol,Italiano, Chinese(6)	
	DVR Mouse Control	Yes		Yes	
	DVR Remote Control	Yes		Yes	
	DVR Touch Screen Control	No	Yes	No	Yes
Input / Output Connector	Power Input	DC 12V/5A		DC 12V/5A	
	Video Input	BNC X 4 , 1.0Vp-p , 75ohm		BNC X 8 , 1.0Vp-p , 75ohm	
	Video Output	BNC X 2 , 1.0Vp-p , 75ohm		BNC X 2 , 1.0Vp-p , 75ohm	
	Audio Input	1ch , RCA		4ch , RCA	
	Audio Output	1ch , RCA		1ch , RCA	
	Network	RJ-45 X 1		RJ-45 X 1	
	External IO	RS-485 X 1		RS-485 X 1	
Mechanical & Electrical	Compression	H.264 main profile		H.264 main profile	
	Recording Mode	manual , schedule , alarm , holiday		manual , schedule , alarm , holiday	
	Resolution	720x480 , 720x240 , 352x240 (NTSC) / 720x576 , 720x288 , 352x288 (PAL)		720x480 , 720x240 , 352x240 (NTSC) / 720x576 , 720x288 , 352x288 (PAL)	
	Frame Rate	60,120,120 FPS (NTSC) / 50,100,100 FPS (PAL)		60,120,120 FPS (NTSC) / 50,100,100 FPS (PAL)	
	Quality	HIGHEST , HIGH , NORMAL , LOW , LOWEST		HIGHEST , HIGH , NORMAL , LOW , LOWEST	
	Alarm	16MB (Pre-alarm) , 1~999 sec (post-alarm)		16MB (Pre-alarm) , 1~999 sec (post-alarm)	
	Playback Speed	normal , REW & FF (2X / 4X / 8X / 16X / 32X / 64X)		normal , REW & FF (2X / 4X / 8X / 16X / 32X / 64X)	
	Search Method	SEGMENT , TIME , EVENT , CALANDER		SEGMENT , TIME , EVENT , CALANDER	
	Remote SoftWare	CMS , EXLAND AP , IE BROWSER , MOBILE		CMS , EXLAND AP , IE BROWSER , MOBILE	
	Remote Operation	VIRTUAL DVR- SAME AS LOCAL OSD		VIRTUAL DVR- SAME AS LOCAL OSD	
	Network Support	TCP/IP , HTTP , DHCP , SMTP(SSL) , ADSL , LAN , DDNS		TCP/IP , HTTP , DHCP , SMTP(SSL) , ADSL , LAN , DDNS	
	Mobile Devices Support	WIN 5.0.6.0 , SYMBIAN , I PHONE , PDA , BLACKBERRY		WIN 5.0.6.0 , SYMBIAN , I PHONE , PDA , BLACKBERRY	
	PTZ Support	PELCO P , PELCO D		PELCO P , PELCO D	
	Network Backup	Yes		Yes	
	Network Control	Yes		Yes	
	Network Playback	Yes		Yes	
	PIP	Yes		Yes	
	Power Failure Auto Recovery	Yes		Yes	
	VESA Mounting	100 x 100 mm		100 x 100 mm	
	Front Bezel Material	Plastic		Plastic	
	Back Cabinet Material	Metal		Metal	
	Stand Material	Plastic/Metal		Plastic/Metal	
	Stereo Speaker	2W x 2		2W x 2	
Power Consumption	45W(Max)		45W(Max)		
Working Temperature	5~+40°C		5~+40°C		
Working Humidity	20 to 80%		20 to 80%		
Unit Dimension(W x H x D)	410(W) x 380(H) x 108(D) mm		410(W) x 380(H) x 108(D) mm		
Packing Dimension(W x H x D)	476(W) x 470(H) x 190(D) mm		476(W) x 470(H) x 190(D) mm		
Net Weight	5.2 KG	5.5 KG	5.8 KG	5.7 KG	
Gross Weight	6.6 KG	6.9 KG	7.2 KG	7.1 KG	
Regulatory	CE,FCC, RoHS, BSMI		CE,FCC, RoHS, BSMI		
Camera Spec	Color	Black		Black	
	Sensor	1/3" Sony CCD with Nextchip DSP	No	1/3" Sony CCD with Nextchip DSP	No
	Horizontal Resolution	480TVL	No	480TVL	No
	Lens(Standard)	3.6mm	No	3.6mm	No
	White Balance	MCT-AWB Technology	No	MCT-AWB Technology	No
Accessory	Power Cable	1		1	
	HDD Screw	1		1	
	User Manual (CD-ROM)	1		1	
	Remote Controller	1		1	

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)

Specification

Model	EL-19MC1RFTC / EL-19MC2RFTC	EL-22MC1RFTC / EL-22MC2RFTC	
System	Touch Plate Type	Capacitive	Capacitive
	Panel Size	19" LCD (CCFL Backlight)	22" LCD (CCFL Backlight)
	Resolution	1280 x 1024	1920 x 1080
	Pixel Pitch (H x V)	0.294(H) x 0.294(V)	0.248(H) x 0.248(V)
	Contrast Ratio	800:1	1000:1
	Luminance	300 cd/m ²	250 cd/m ²
	Aspect Ratio	4:3	16:9
	Viewing Angle	U/D: 75/85 , L/R: 80/80	U/D: 80/80 , 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
Operation Interferences	Video Color System	NTSC/PAL Auto Scanning	NTSC/PAL Auto Scanning
	Scan Frequency	H:31~81KHz, V:56~75Hz	H:31~81KHz, V:56~75Hz
	Front Panel Controls Indicators	Source/Exit ,Power,+/- ,Menu/Enter LED (Power on:Green→ Standby: Orange)	Source/Exit ,Power,+/- ,Menu/Enter LED (Power on:Green→ Standby: Orange)
	OSD Control OSD Language	Yes English,France, Germany, Spanish,Italiano, Russian,Chinese(7)	Yes English,France, Germany, Spanish,Italiano, Russian,Chinese(7)
Input / Output Connector	Input Connector	D-Sub x 1, USB 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, USB 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	Metal	Metal
	Back Cabinet Material	Metal	Metal
	Stand Material	Metal	Metal
	Audio Power Output	5W x 2	5W x 2
	Power	DC 12V/5A	DC 12V/5A
	Power Consumption	30W(Max)	35W(Max)
	Working Temperature	5~+40 °C	5~+40 °C
Working Humidity	20% ~ 85%RH	20% ~ 85%RH	
Unit Dimension(W x H x D)	418(W) x 410(H) x 170(D) mm	520(W) x 381(H) x 170(D) mm	
Packing Dimension(W x H x D)	500(W) x 500(H) x 213(D) mm	596(W) x 500(H) x 213(D) mm	
Net Weight	7.0 Kg	8.2 Kg	
Gross Weight	9.2 Kg	10.5 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 Remote Controller User Manual (CD)	1 (With 999 ID Codes) 1	1 (With 999 ID Codes) 1

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



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