

NETWORK



SURVEILLANCE

21" FLAT SCREEN CRT/DVR OBSERVATION SYSTEM WITH 4 NIGHT VISION CAMERAS



Professional Grade Security in a complete system package.

The SG21FD3044-161 is a complete observation system including a flat-screen CRT monitor that offers exceptional image clarity without distortion. The built in 160GB network digital video recorder offers true triplex operation for recording, views and playback video of multiple camera images simultaneously with the ability to view and control the system from any software enabled PC Computer anywhere. (4) high quality color weatherproof cameras with night vision make this system the ideal choice for the most demanding residential, commercial or industrial application.



FEATURES

- Network interface provides Remote Viewing and Recording without the requirement for a dedicated PC
- 21" True Flat Screen CRT for superior image quality
- Built-in 4 Channel Triplex Digital Video Recorder with 160 GB HDD
- Dual Quad Page allows you to easily view 8 camera locations, 4 cameras simultaneously
- Convenience of operation through IR remote control
- Jog Shuttle Control provides Improved Search and Navigation. The inner ring or 'jog' rotates through 360 degrees and provides precision frame by frame control. The outer ring facilitates fast forward and rewind.
- Professional Grade, Weather Resistant** Cameras with Day/Night IR Illumination***
- Easy "Plug and Play" installation with Video, Audio and Power in one cable

PRODUCT INFORMATION:

Model#:	SG21FD3044-161
Weight:	75 lbs / 34 kgs
Package Dimensions:	25.1 X 27.5" X 23" / 640m X 700mm X 585mm (W x H x D)
UPC:	7-78597-30416-9
Package Cube:	9.255 ft / 0.259m



SG21FD3044-161

IP SURVEILLANCE

SPECIFICATIONS:

Monitor:

Picture Tube:	21" Flat Color CRT
Horizontal Resolution:	More than 480 Lines
Camera capable:	8 (DIN / BNC) (dual quad)
Audio inputs:	8 RCA
Alarm Inputs/Outputs:	8/1
Slave output A/V:	Video: RCA, Audio: RCA Jack
Input signal:	1 V p-p at 75 ohms terminated
Power source:	Multi-voltage (100-240 VAC)
Power Consumption:	125 watts (Max)
Operation Temperature:	0°C - 40°C (32°F to 104°F)
Weight:	57 lbs (26 Kg)
Color:	Grey

DVR

Operation System:	Embedded Linux
Recording frame(IPS):	60
Resolution recording:	720 X 240
Audio recording:	Yes
Jog/Shuttle:	Yes
Triplex:	Yes
Pan/Tilt/Zoom Support:	YES (Channel 1)
Network:	RJ-45(10/100BASE-T)
Pre alarm:	Yes
Water marking:	Yes
Video motion det:	Yes
USB port for data backup:	Yes
Compression video:	M-JPEG(CCIR 656 FORMAT)
Compression audio:	MPEG1
Compression rate:	15~20 Kbyte/Field
Resolution display: Full Screen:	720x480
QUAD:	360x240
Recording speed NTSC:	60/30/15/10/5/2/1 IPS
Recording mode:	NORM, ALARM, SCHEDULE
Event list:	3,000 LIST
Search F.F.:	X1 , X2 , X4 , X8 , X16
Search REW:	X1 , X2 , X4 , X8 , X16
Remote Control:	Yes
HDD max Capacity:	400GB (160GB included)

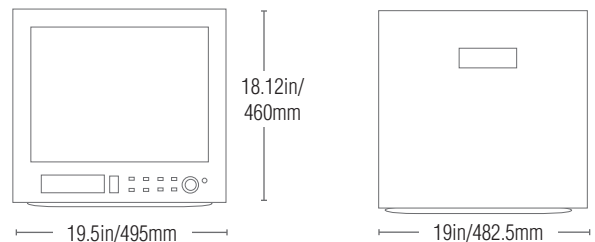
- ** Not for use in direct exposure to water, rain or snow.
 *** IR illumination range up to 15 ft. (4.5M) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.

CAMERA

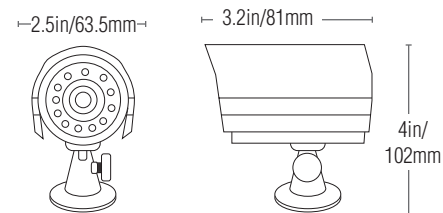
Image Sensor:	1/4" Interline transfer type color CCD
Effective Pixels (NTSC):	510H x 492V (250K)
Scanning System (NTSC):	525 Lines 2:1 Interlace
Scanning Frequency (NTSC):	15.734KHz (H), 59.94Hz (V)
Resolution:	Horizontal 350 TV lines
Shutter Speed (NTSC):	1/60 ~ 1/10,000 sec.
S/N Ratio:	More than 48dB (AGC off)
Sync. System:	Internal
Min. Illumination:	1.0 Lux (without LED) / 0.1 Lux (with LED)
White Balance:	AWB
Video Output:	VBS 1.0 Vp-p (75 Ω load)
Lens:	Fixed Lens (6mm)
Power Consumption:	100mA (without LED) / 180mA (with LED)
Operating Temp:	14F to 113F (-10°C ~ +45°C)
Weather Proof Rating:	IP65
Operating Humidity:	90% RH max.

DIMENSIONS:

Monitor



Camera



BACK JACK PANEL:



Lorex Technology Inc.

300 Alden Road, Markham,
 Ontario L3R 4C1
 Canada.

3700 Koppers Street, Suite 504
 Baltimore, Maryland 21227,
 USA.

©2007 Lorex Technology Inc.

As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE