REMOTE VIEW

PC Internet Monitoring

COMPLETE 21" CRT OBSERVATION SYSTEM
WITH BUILT-IN DIGITAL VIDEO RECORDER
& 4 CCD CAMERAS

FEATURES

Monitor
- High resolution (480 TV Lines) 21" Color Real Time quad monitor (30 fps) with built-in Digital Video Recorder
- 'Plug & Play' USB computer interface provides remote viewing via the internet*
- View up to 4 Camera Locations in Real Time (30fps) simultaneously
- Built-in Multiplexer Function
- Dual Motion Sensing Function Camera & Pixel based sensing activity
- Playback recorded video in Quad or Full Screen
- On-Screen programming: date*time*camera
- Digital freeze with two time zoom capability
- Full screen or picture-in-picture sequential camera option
- Standby power switch enables monitor to be turned off while recording
- Multi-voltage system 100-240 volts
- Selectable dwell time
- Remote Control or Main Panel operation
- Two-way audio**
- Alarm inputs to add additional alarm devices
- One alarm output to connect monitor to optional recording devices

DVR
- 3 Record video settings (Normal, High & Best)
- 7 Selectable recording time selections
- Event list displays camera activity
- Security Password protected
- Supports 20 - 250 GB HDD
- High Quality Recording with Modified MJPEG Compression (5~20K byte/frame)
- Digital Recording and Playback allows for instant retrieval of recorded images

CAMERA
- Professional Grade, Weather Resistant*** Cameras with CCD Image Sensors
- 3 x 1/4" CCD Color Cameras/ 1 x 1/4" CCD Color Dome Camera
- Built-in speaker and microphone to allow for two way audio communication (observation camera) one way audio (dome camera)
- Mounting Bracket included

Designed for
Microsoft® Windows® XP
Windows® 2000

USB
UNIVERSAL SERIAL BUS

LOREX®

SG21CD7444UQ-A80

SPECIFICATIONS:

Monitor:

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Picture Tube:	21" Color (diagonal)
Horizontal Resolution:	More than 480 Lines
Camera capable:	4 (DIN / BNC)
Audio inputs:	4 RCA
Quad Speed:	30 fps
Alarm Inputs/Outputs:	4/1
Input signal:	1 V p-p at 75 ohms terminated
Power source:	Multi-voltage (100-240 volts)
Power Consumption:	105 watts
Operation Temperature:	41°F - 104°F
Weight:	57 lbs (26 Kg)
Color:	Grey

DVR

Hard Disk Storage:	IDE Type, UTMA 66 above
Video Compression:	Modified MJPEG (5~20Kbyte/frame)
HDD:	Default 80 GB (User optional)
Video Resolution:	720 x 480
Recording Resolution:	640 x 224
Record Modes:	Alarm / External / Timer / Manual
Alarm history log:	1000 events
Security Protection:	Password protection
Display refresh rate:	60 ips
Record refresh rate:	60 ips
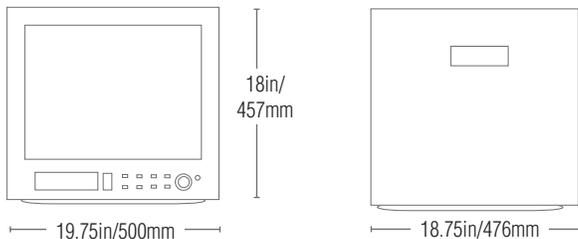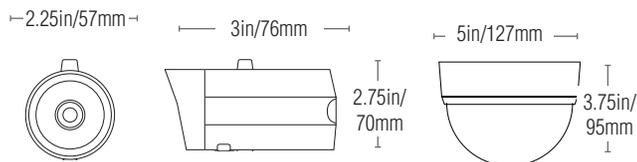
Observation Camera

Image Device:	1/4" CCD
Picture Elements:	510 H x 492 V
Lens:	3.6 mm
Resolution:	350 TV Lines
Illumination:	0.5 Lux @ F2.0
Power Requirement:	powered from monitor via cable
Operating Temp:	14F to 113F (-10°C ~ +45°C)

Dome Camera

Image Device:	1/4" CCD
Picture Elements:	510 H x 492 V
Lens:	3.6 mm
Resolution:	350 TV Lines
Illumination:	1.0 Lux @ F2.0
Power Requirement:	powered from monitor via cable
Operating Temp:	14F to 113F (-10°C ~ +45°C)
Operating Humidity:	90% RH max.

*   Broadband Internet Service Recommended
**   Dome Camera supports only listen-in audio at the monitor
***   Not recommended for direct exposure to water, rain or snow.

DIMENSIONS:

Monitor

18in/457mm
19.75in/500mm
18.75in/476mm

Camera

2.25in/57mm
3in/76mm
5in/127mm
2.75in/70mm
3.75in/95mm

BACK JACK PANEL:

DIN camera inputs
USB
BNC Video inputs/looping output
Audio inputs

PRODUCT INFORMATION:

Model#:	SG21CD7444UQ-A80
Weight:	64 lbs /29 kgs
Package Dimensions:	21.5 X 26" X 22" / 546m X 660mm X 558mm (W x H x D)
UPC:	7-78597-07444-4
Package Cube:	7.11ft / 0.192m

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