

HIGH DEFINITION
C C T V
SOLUTIONS

HYBRID 
CCTV Solutions

GSFDVR.com
 solutions

 **GSF**
Network Surveillance

HYBRID CCTV Solutions

transforming from analog to digital

with
HD
supported

Sales Proposal

www.gsf.com.my

Key things to consider before purchase

1 Why are you looking at to install a CCTV system ?

Catch the perpetrator / theft?

To deter criminal activity?

(this determine both camera placement and number of cameras you require)

2 What will you be monitoring ?

Main entrance /exit points, perimeter, and some general area of your premises?

Will you need to clearly see details such as merchandise or people's face?

(this determine the specific types of surveillance cameras you will need for your unique monitoring scenario)

3 How will you be monitoring you surveillance system ?

You will be proactively reviewing your video footage or review the footage only if a security event take place?

Will you be viewing footage through your local monitor, your personal computer or over the internet?

Will your CCTV cameras be recording all time or do you want them to be setup to record only when motion?

(this determine what type of recording device such as DVR/NVR you will need)

4 What type of picture quality will you require ?

Image resolutions, the level of resolutions will determine how detailed the captured image appears.

Video frame rate, will determine how choppy the video playback is.

(your preference will determine the amount of money you need to spend for the quality you are looking for)

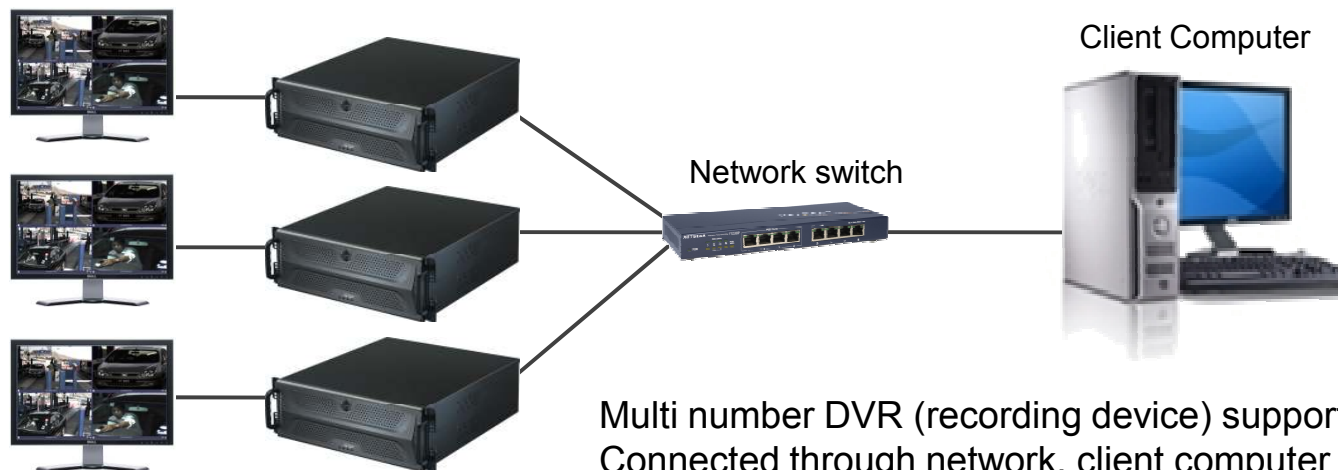
Flexibility and Scalability

Buy an system that can be upgrade or expand in the future



- Each server supports up to 64CH analog cameras
- Each server supports up to 16CH High Definition (HD) cameras
- Each server supports up to HYBRID 16 analog and 8 HD cameras

- Standard Basic GSF DX Series HYBRID DVR come with 16CH analog plus 1CH high definition digital cameras.



Multi number DVR (recording device) supported.
Connected through network, client computer can view/playback any cameras from any DVRs

Analog + High Definition Digital Cameras (HYBRID CCTV)



Analog Camera

Analog camera is good enough for general viewing, where clearly see details is not required



HD Camera

HD camera is require to identify details like people's face or car number plate



Smart Recording & Viewing



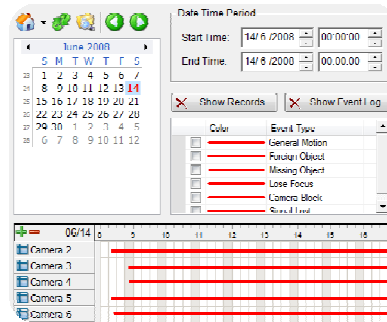
Locally and Remotely Live Viewing or Playback using client software



Remotely Live Viewing or Playback using Internet Browser



Support 3GPP Mobile View



1. Record always
2. Record on Motions
3. Schedule based recoding
4. Record on Event
(with optional alarm sensor input)

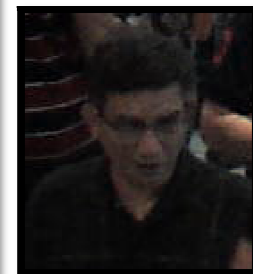
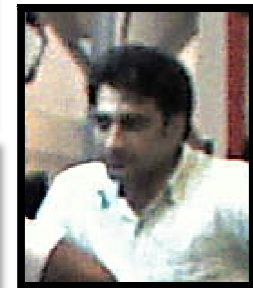
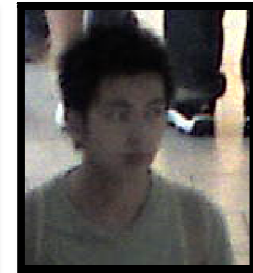
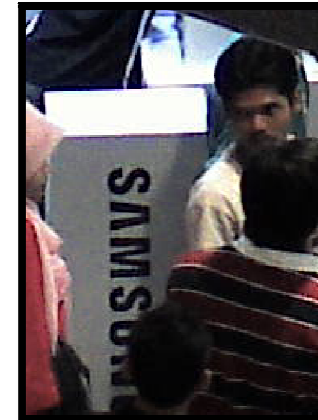
Zoom after event



Example of evidential recognition for people's face and object identification
Disclaimer: Images shown for education purpose only



Original Security Evidence from HD Camera
2592 x 1944 (5Mpix) resolutions (above)
Demo video time 18:22:51



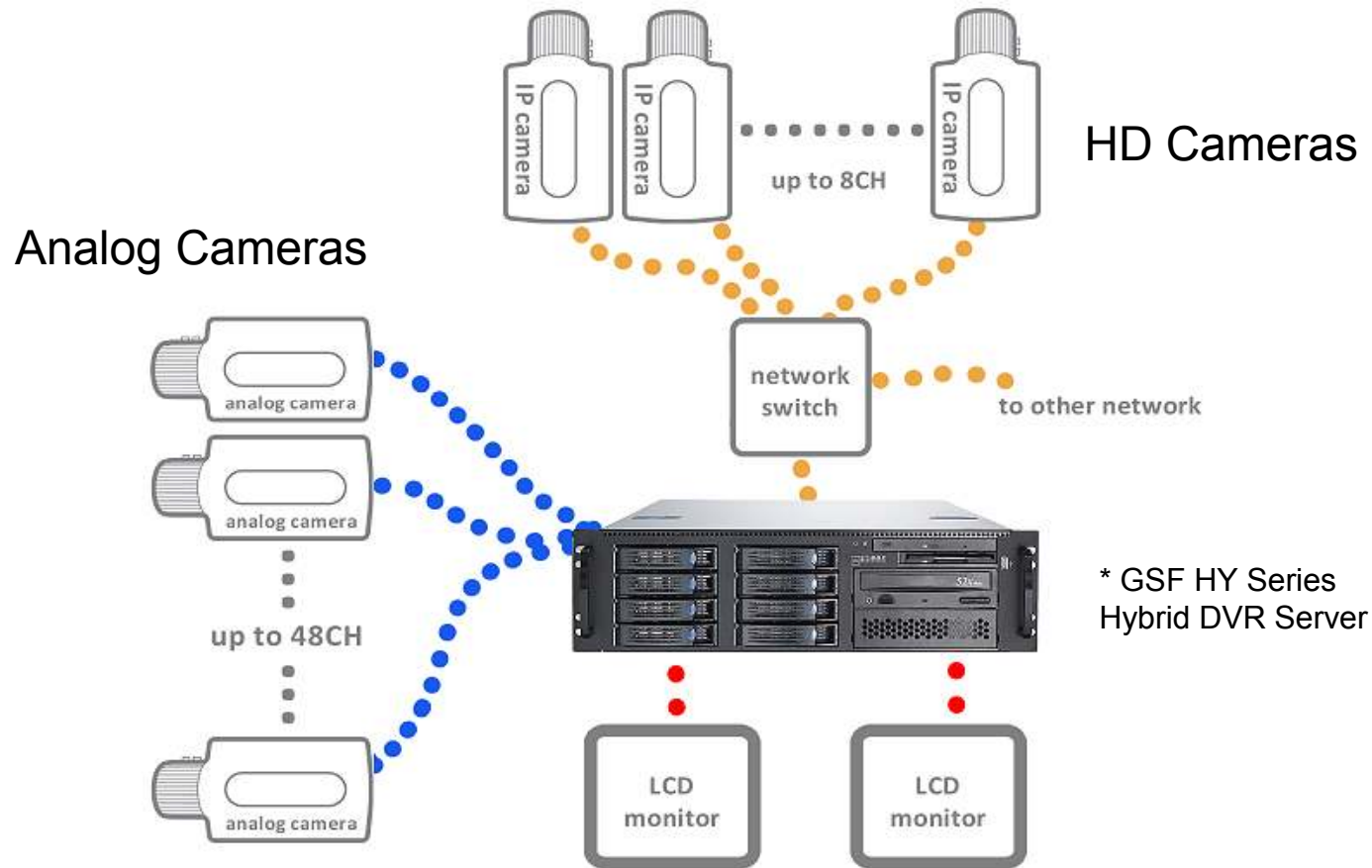
Example of security evidence for analog camera



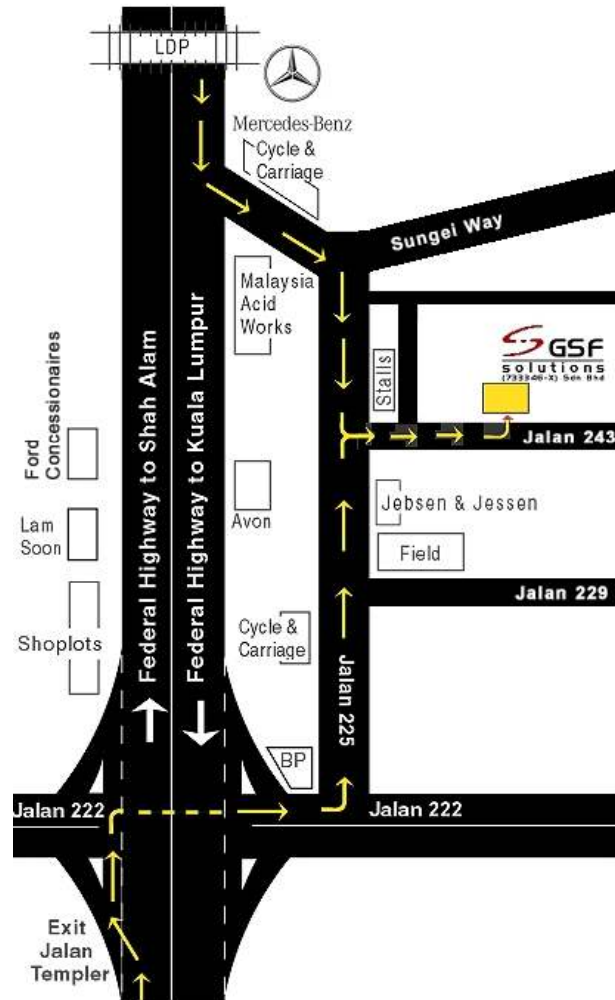
Example of security evident for High Definition camera



Typical System Diagram



Contact us



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