Product Brochure

SAINTS ELECTRICAL & SECURITY LTD

HIKVISION

CCTV SYSTEMS

Whether you're looking for security systems for commercial purposes or domestic, we have an extensive range of cameras, DVR's and NVR's to complete surveillance systems.

We offer an extensive range of products. They include: Analogue CCTV, HD TVI CCTV, IP CCTV

WHAT CCTV IS RIGHT FOR YOU?

We get asked this all the time, its very difficult to say – but of course we are happy to advise. Basically your budget will determine what format you can afford, once you know this, decide how many cameras you want and we will give a few options regarding cost and specification. We consider the most important factor the resolution and of course the higher the resolution the better quality image.

VIEWING YOUR CCTV CAMERAS OVER THE INTERNET

All of our products come with the ability to log into them and viewed remotely. Most can be viewed remotely on your smart phone through an APP

HD TURBO RANGE

DS-2CE56C5T-IT1/IT3

Available in HD720P (1.3MP) or 1080P (2MP)

EXIR Low Light Turret Camera

- Full HD720P video Output
- Adopt HTVI (HD1080P) Technology
- True Day/ Night
- OSD Menu, 3D DNR, Smart IR
- EXIR Technology, 20/40m IR Distance
- IP66 weatherproof
- Low Illumination
- Via Coaxial Cable

DS-2CE16C5T-IT1/IT3

Available in HD720P (1.3MP) or 1080P (2MP)

- Full HD720P/HD1080P video Output
- Adopt HTVI (HD1080P) Technology
- True Day/ Night, Smart IR
- EXIR Technology, 20/40m IR Distance
- IP66 weatherproof
- Low Illumination
- Via Coaxial Cable

HD VISION IP

DS-2CD2142FWD-I (2.8MM)

4MP 30 Meter IR Fix Dome Camera

- 4 Megapixel High Resolution
- Full HD1080P Real-Time Video
- 2.8mm Fixed Lens
- IR Range up to 30m
- Wide Dynamic Range
- 3D DNR & BLC
- IP66
- POE

DS-2CD2T42WD-I5

4MP Fixed Lens 50 Metre IR Bullet Camera

- 4 Megapixel High Resolution
- Full HD1080P Real-Time Video
- 4mm Lens
- DWDR, 3D DNR & BLC
- EXIR Illuminators: up to 50m
- IP66
- POE

SAINTS ELECTRICAL & SECURITY LTD

HIKVISION

HD DVR

DS-7200HGHI-SH

4 I 8 I 16 CHANNEL TURBO HD DVR

- H.264 & Dual Stream Compression
- Support Both HD-TVI & Analogue Cameras with Adaptive Access
- Full Channel @720P Resolution Real-Time Recording
- 12.5 fps Recording on 1080P
- HDMI and VGA Output at up to 1920 x 1080P Resolution
- 4-ch, 8ch, 16ch Synchronous Playback
- Long Transmission Distance Over Coax Cable
- 8ch - 8/4 Alarms & 4ch Audio
- 16ch - 16/4 Alarms & 4ch Audio

3 YEAR GUARANTEE

WORKS ON APPLE OSX

APPLE & ANDROID SMART PHONE SUPPORT

MOUSE | WEB USE | H.264 CODEC | 1080P HI RES

SOFTWARE | NETWORK | REMOTE | BACKUP | PTZ USE

HD NVR

DS-7600Ni-E2/8P/A

8 I 16 I 32 CHANNEL NETWORK RECORDER

- Built in 8ch PoE
- 50 I 100 I 200 mbps Record Rate
- Up to 5MP Recording Resolution
- Third-party Network Cameras Supported
- Up to 2 SATA Interfaces
- Alarms 4/1
- VGA & HDI Monitor Outputs

3 YEAR GUARANTEE

WORKS ON APPLE OSX

APPLE & ANDROID SMART PHONE SUPPORT

ALARMS 4/1 | MOUSE | WEB USE | H.264 CODEC | 1080P HI RES | 5MP RECORDING

PoE+ | SOFTWARE | NETWORK | REMOTE | USB DVD-RW BACKUP | PTZ USE

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& SECURITY LTD

TVI EXPLAINED

HD-TVI means High Definition Transport Video Interface. TVI can convert the digital signals to analogue ones, it extends the transmission distance, reduces the total cost, and takes less storage capacity.

The feature of HD-TVI:

- 1080P/720P (30/25fps) video signal
- Long transmission distance at 300-500 m
- No Video loss
- Real-time preview without delay
- Transmit video signal, audio signal and dual-way data communication, 3 signal transmission over one coaxial cable.

Follow same connection structure with original analogue system without cable (Coax / UTP) changed, which means users can just change their old analogue cameras and DVRs to TVI cameras and DVRs to get a brand new1080p surveillance system.

IP EXPLAINED

Unlike the analogue CCTV camera, with an IP camera the camera transmits the video signal in a digital format to a device called a network video recorder or NVR. The camera is a network device which means it has an IP address assigned to it. It transmits its signal using an Ethernet category five wire; this is standard computer network cabling. With this method there is two way data communication.

IP Camera Resolution

One reason IP cameras are becoming very popular compared to analogue CCTV cameras is that the IP camera transmits a very high resolution image to the NVR compared to a lower resolution image from an analogue camera system. One advantage of an IP camera system is that you can use an existing computer network wiring infrastructure but the main reason is the higher resolution.

DVR/ NVR Recorders

How Many Days Will My DVR Record?

This is a very common question with a very simple answer; it depends.
For those of you looking for a more complete answer I will go a little deeper. The amount of recording time the DVR can save is based on a few variables. They are the Hard Drive Size, Record Mode, Record Quality, Frame Rate, and Record Size.

Example: Motion – 4 cameras and 500g HDD = 6g x 4 cameras = 24g per day.
(Approximately 20 days)

24 hour – 4 cameras and 500g HDD = 10g x 4 cameras = 50g per day
(Approximately 12 days)

Call us now to talk directly to an engineer.

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Frequently Asked Questions

Q. What is TVI?

TVI stands for Transport Video Interface and is the latest technology in HD analogue transmission capable of delivering up to 1080p (2.1 megapixel) resolution images.

Q. Why Should I Use TVI?

Allows analogue CCTV systems to be easily upgraded to HD using existing coax or CAT5 cables.

Q. What is an IP Camera?

An Internet protocol camera, or IP cameras are a new range of cameras, which offer high quality images.

Q. Why Should I Use IP Camera?

IP cameras transmits a very high resolution image (we currently install the 4MP range).