DOKTOR JON'S ROUND UP OF RECENT CCTV & IP VIDEO NEWS - Q2/2012



A seasonally warm and outstandingly sunny welcome to my very latest quarterly CCTV and IP Video Newsletter. Given that the 2012 Olympics had been taking place here in good Old London Town, this edition actually ended up a tad later than planned; but that said, setting aside any highly publicised pre event security issues, problems with ticketing and dire predictions of traffic gridlock, it's actually been quite a jolly good bash! .. next stop the Paralympics!!

In this Newsletter there's the small matter of looking back over recent months, what with the Counter Terror Expo, IFSEC International, the UK's first National CCTV Improvement Week, the Farnborough Airshow, a Royal Diamond Jubilee, and an Olympic Games to consider; and that's before we even get on to all the really important stuff, like the very latest CCTV News. With so much to cram in this time around, it's ended up as more of a Newsletter Plus⁺, with loads of extra newsy stuff and photos and not even an advert in sight! I do hope you enjoy reading it $\mathcal{D}J$.

Doktor Jon's CCTV & IP Video Newsletter



So ... what's been making the waves swell on a normally calm sea of CCTV?

Much of this editions industry news has been gently usurped by the big trade shows like the Counter Terror Expo and IFSEC International, but I'll be coming back to those in a bit more detail later on. Here in the U.K., this year has seen security in the spotlight like no other period that I can remember in my thirty something years in the biz. The first big test came with the Queen's Diamond Jubilee celebrations, which created significant challenges for both security professionals, law enforcement officers, and umbrella manufacturers alike. Everything possible was checked and rechecked by those charged with public safety, save for perhaps the IP rating of weatherproof camera housings; given the appalling conditions, immersible IP66 standard should perhaps have been the default option! Anyway, in the lead up to our great summer of celebrations, National CCTV Improvement Week, (NCIW 2012) took place at the beginning of May, with shed loads of very positive and much appreciated press and media coverage, buoyed up by numerous enthusiastic pledges of security industry support, a few of which sadly didn't actually materialise when needed the most.

That aside, the idea of holding an annual National CCTV Improvement Week, and indeed the TRUSTED CCTV Improvement Project itself, both generated a huge amount of very genuine interest. Given that a comprehensive suite of supporting documents have now been produced, and indeed used by a range of diverse 'end user' organisations, it should be relatively easy to build on this years valuable experience when developing the event in the future, hopefully with a little bit more practical support and encouragement from the wider Security Industry, next time around.

Security itself has been very much at the forefront of the news recently, what with the celebrations to mark the Jubilee, swiftly followed by this summers main event, the London 2012 Olympiad. Final preparations got off to a less than impressive start with the announcement that G4S were unable to fulfil their contractual obligations to provide sufficient security staff at all the various venues. If ever a lesson needed to be learned that security is a specialised professional vocation, which should rarely if ever be lumped together with general facilities management functions like cleaning and maintenance, then this was a timely if not hugely embarrassing wake up call. The traditional 3G approach to providing security, Get it won, Get it done, and Get paid, sadly overlooks the essential 4th ingredient which is "Get it right"! It's unfortunate that CCTV is one particularly complex sector of the Security Industry where securing orders can often result in the 3G approach being viewed as the accepted norm. Which of course puts others committed to





upholding the 4th 'G' at a real disadvantage, when it comes to winning and fulfilling contracts. Some of the leading global players in security, and indeed manufacturers of high end imaging systems were making their presence felt at the recent Farnborough Airshow, which incidentally was also using G4S as their frontline security. Given that yours truly managed to walk straight through part of the visitor screening process completely unchallenged, didn't exactly provide a warm and secure rosy glow. But anyway that aside, according to a report in Computer Business Review, market analysts IMS Research predict a 12% growth for global video surveillance during 2012, with sluggish sales in Europe, and a rapid uptake forecasting 40% of overall market share for the BRIC countries alone, by 2016. Another interesting report

from business analysis provider Visiongain published in <u>Government Video</u>, puts the global market for military video surveillance systems at \$8.8bn this year, so whilst we may be living in challenging times, professionalism could well pay dividends for those businesses that choose to focus on excellence, as a considered route to longterm profitability.



CCTV Image Quality Improvement Project www.doktorjon.co.uk/trusted%20campaign/trusted1.html



The New TRUSTED CCTV MicroSite www.trustedcctv.com





DJ's pick of recent CCTV related news stories from around the globe - Part 1

Unholy row, over made up marriage - Choudry Kanwal an illegal immigrant from Pakistan is being sought by police, after his sham marriage to an eastern european woman was inadvertantly captured on CCTV. The bride Marcela Tancosova from Slovakia has been jailed for twelve months after having been paid to take part in a civil ceremony at Sheffield Registry Office in 2010. The recording from the premises security camera clearly showed the married couple removing their rings and handing them back to an accomplice, just moments after they were proclaimed man and wife. - Source - Mirror.co.uk

Money for nothing, and criminals on a spree - It's been reported that the New York City Housing Authority had set aside \$ 42m of tax payers money to provide security cameras throughout their housing projects, but thus far none of it has been used. Despite the money having been accrued over the last eight years, and serious crime continuing to rise across the authority's 334 housing estates, red tape is blamed for the ongoing log jam which has prevented cameras from being deployed. - Source - New York Daily News

Smart thinking over utter stupidity - An adjudicator at a UK Traffic Penalty Tribunal, has ruled that Local Authority CCTV equipped parking enforcement vehicles should not be used in situations where a parking control officer can carry out the work on foot. The decision follows an appeal against a parking ticket issued by Southend Council. The driver of the local authority's 'Smart' car enforcement vehicle, had to get out to check whether the offending car was displaying a disabled drivers badge, whilst parked on a single yellow line. The adjudicator ruled that if the camera operator was compelled to undertake a manual inspection, then the ticket should not have been issued automatically and it was an inappropriate use of the enforcement vehicle. - Source - The Telegraph

All systems go, for Stop Sign cameras - The U.S. Conference of Mayors have been looking at ways to improve child safety on school transport, right across the nation. At their recent annual meeting, a resolution was passed to support the widescale adoption of CCTV cameras on the outside of school buses, intended to spot errant motorists that illegally pass the vehicles when picking up or dropping off their charges. A recent survey of 28 states suggested that over 76,000 motorists break the law daily, and on average almost a dozen children a year are tragically killed by passing vehicles. - Source - School Transportation News

Celebrity split CCTV has cover up tape - Following the recent "bombshell" revelations that Mr and Mrs. Tom Cruise were set to divorce, it's been alleged that during a final stay together in a swishy hotel in Reykjavic, Iceland, security officers were directed by persons unknown, to place black duct tape over all the CCTV cameras located along the 9th floor corridor, adjacent to the couple's private suite. - Source - Radar Online.com



If it's broke don't pay for it - Sutton Bridge and Crowland Parish Councils have refused to pay the annual maintenance costs for CCTV on their manors, because it simply doesn't work. The Lincolnshire council's are holding back on paying thousands of pounds to neighbouring South Holland District Council, as both cameras have long since broken down, and the maintenance contractor has failed to repair them. A new improved district CCTV scheme is set to be discussed by councillors within the next few weeks. - Source - Spalding Today

Give it arrest - Success for the Haridwar Police in India after a child kidnapper was identified and arrested, as a result of their analysing CCTV recordings. Three year old Sangeeta was recorded on camera being taken from the Chatrapati Shivaji Terminus bus station by a limping man, who led her away as her family slept beside her. The recordings were widely broadcast on indian television channels, and the suspect was quickly spotted by members of the public. The Government Railway Police and local officers from the separate Railway Police Force have since fallen out, each counter claiming over who should take the credit for catching the suspect and returning the snatched child to her family. - Source - <u>Daily News & Analysis (DNA)</u>

Ex loses patience with doctor - A physicians assistant who had been dating a heart surgeon for six years, has been awarded \$ 2 million in damages by Hartford Superior Court in Connecticut. A case was brought after it came to light that the medic had secreted a number of hidden CCTV cameras in his ex girlfriends house, along with a variety of other surveillance devices. Whilst the civil case for invasion of privacy has resulted in a hefty fine, no criminal charges or disciplinary action have thus far resulted. - Source - Hartford Courant

New solution to an age old problem? - The founder of the pressure group 'Your Voice Matters', has launched an online petition to have CCTV cameras installed in every elderly care home across the UK. Highlighting the potential for abuse and poor standards of care, the campaign calls for 24 hour surveillance to be installed in all residential premises, even in bathrooms and sleeping areas. So far around 100 signatures have been received supporting the idea, which hardly surprisingly has been less than warmly welcomed by privacy campaigners. - Source - This is Cornwall



DJ's pick of recent CCTV related news stories from around the globe - Part 1 continued

Canadian cop caught collecting cameras - An off duty police officer was allegedly seen entering a house in South Bruce Peninsula, Ontario, and removing a number of security cameras. The 9 year veteran of the Niagara Regional Police now faces various charges relating to trespass, damage and theft, and has been suspended on full pay pending further investigations. - Source - The Spec.com

Can't serve spirits without a licence - There's more than just tea brewing in the Curiositeaz Vintage Tea Room in Perth, Scotland. Whilst routinely reviewing the CCTV footage, owner Dan Clifford spotted a ghostly apparition on the recording, which followed months of strange happenings being reported by both staff and the occasional passing medium. Local experts in all things paranormal have described the security camera recording as"...the most striking evidence they had come across in almost ten years", although most CCTV technical experts may just have a slightly different perspective on it. - Source - The Daily Record

Bringing a new depth to old imaging - Offering interesting possibilities for future analytics use particularly with facial recognition, korean manufacturer KDC is claiming to have produced the worlds first 3D CCTV camera. The complex algorithm used to render accurate 3D images apparently took around two years to develop. Whilst patent applications are pending, and an existing 10 inch glasses free 3D display has already been developed, market ready commercial products are likely to be made available to existing camera manufacturers, towards the end of this year. - Source - Korea IT Times

Old Bill's price worth paying - According to details revealed through a Freedom of Information request made by Big Brother Watch, London's Metropolitan Police Service spent £ 4.1m (US\$ 6.2m, € 4.5m) last year on funding the work of 80 officers across 21 specialist VIIDO Forensic Surveillance units. Whilst the privacy group are loudly complaining about the amount of money used on detectives time employed watching TV, a police source has instead suggested that in terms of overall results, it's possibly the best £ 4million spent by the force. - Source - London Evening Standard



No see CCTV in Japan - The desperate hunt for the japanese fugitive Katsuya Takahashi goes on after Tokyo Police lost contact with him outside a bus terminal in Kawasaki. 54 year old Takahashi is widely believed to be behind the 1995 Aum Shinrikyo nerve gas attack on the Tokyo subway. Whilst the authorities have been getting ever closer to apprehending their prime suspect, it is thought that he has been carefully selecting routes and deliberately travelling on buses and taxis, so as to avoid exposure to the numerous CCTV cameras located throughout the city. - Source - The Japan Times

What's the odds ...? - If you run a CCTV installation company and your premises are festooned with security cameras, petty crime should be fairly low on your list of immediate problems. At least that's the theory, but for Bay Camera and Communication in Morecombe, UK, the sight of their van parked out front proved just that little bit too tempting for 25 year old Matthew Taylor, who actually took three attempts to smash the vehicles window with a rock, before escaping with minor items. Having been recorded by thirteen CCTV cameras, and later convicted at the local Magistrates Court, he received 18 months community service with supervision, 6 months drug rehab and was ordered to pay £ 323 compensation. - Source - The Visitor

Constables painting a less than accurate picture - A Local Court Magistrate in Ballina, New South Wales, was hardly impressed to discover that a number of policemen had lied under oath, when claiming that their prisoner assaulted one of their number whilst being moved between cells. After damaged CCTV footage was recovered from the police station and repaired, the recording clearly showed that the 23 year old aboriginal man was in fact the subject of an assault himself, having been attacked by two of the officers. After commenting that the damage to the CCTV footage appeared suspicious, the magistrate threw out the assault charge against the victim, and having referred the matter for further independent investigation, is now considering possible charges of contempt against the colluding constables. - Source - The Sydney Morning Herald

Public enemies, numbers 1 and 2 - We're very familiar with the release of 'wanted' CCTV images to various news and media outlets, but the latest shocking revelations by Lancashire Constabulary will undoubtedly get local people immediately on the case. A picture has been released of a suspected thief who allegedly stole £1 (US\$ 1.55, € 1.20) worth of chilled food product from the Aldi store in Ormskirk, whilst in a second unrelated incident, a man was captured on camera after apparently having removed four cans of beer and a bottle of wine from the Co-Op in Skelmersdale. - Source - Ormskirk and Skelmersdale Advertiser

One merciful failure leads to a marked success - Police investigating the earlier discovery of a hand grenade at the Regional Institute of Medical Sciences (RIMS) in Amphal, India, have arrested two militants believed to be responsible for the failed attack. Police and commando officers spent some time reviewing CCTV recordings from the site, which had been the target for previous acts of terrorism. One of the suspects was eventually identified by an official, and when arrested initially denied any knowledge of the plot. After having been shown the CCTV recording, he immediately admitted involvement and later provided information that helped apprehend his accomplice. - Source - The Times of India



DJ's pick of recent CCTV related news stories from around the globe - Part 1 continued

They're only making plans - Proposals to rationalise the current CCTV monitoring arrangements provided by six county councils in north Wales, are due to be examined in a report set to be published later in the month. A range of cost cutting options and possible improvements will be examined including the suggestion of a single centralised CCTV monitoring centre; the findings will be presented to all the various stakeholders for further discussion. - Source - BBC News North East Wales

Some things are best left unseen - Much is written about the use of security cameras to help protect lives, but following a formal application to a federal judge in Arizona, permission was refused to allow 'witnesses' to monitor a prisoner execution on CCTV. However, the Director of the Arizona Corrections Department has now decided that a live camera feed will be provided, showing the highly controversial process by which a condemned prisoner is executed through lethal injection. - Source - The Arizona Republic

Pinning faith on technology - Following the withdrawal of US troops from Baghdad in December 2011, the coalition government have now ordered the immediate deployment of 13,000 additional CCTV cameras around the city, to help increase security. The US\$17m contract for equipment will be sourced from a Chinese supplier, and part of the project will see a new Control Centre being built for the Interior Ministry Police, with completion scheduled within the next couple of months. - Source - Radio Free Europe Radio Liberty

Not exactly a g'day for the cameras - Plans for an AUS\$ 120k Town Centre CCTV scheme have been scrapped by councillors in Newcastle, New South Wales, after an existing trial of video surveillance technology failed to provide the desired results. In an attempt to tackle the increasing problem of alcohol fuelled violence, CCTV was thought to offer a possible solution, but at a recent council meeting members voted 10 to 1 in favour of cancelling the project. - Source - Newcastle Herald



The suspects are wearing - Two of scotland's most notorious shoplifters are being sought after their latest daring raid on a top London store. As part of a five person gang, they are believed to have got away with a total of £ 24k (US\$ 37k, €25k) worth of designer dresses in an audacious hit on the fashion department in Harrods of Knightsbridge. Despite the store having some of the best security in the retail industry, the theft which was clearly recorded on their extensive CCTV system, was not immediately detected until after staff carefully reviewed the video recordings to correctly identify the known suspects. Police are continuing to investigate - Source - Daily Record

See if you can spot the problem - Councillor Paul Denham who sits as a local magistrate and has served on the bench at Worcester Magistrates Court for the last ten years, has publicly voiced concern over problems with the local Town Centre CCTV scheme. Following budgetry cutbacks last year, the councillor believes that there is insufficient monitoring of the cameras, and as a consequence rarely if ever any usable recordings that can be brought to court as evidence. - Source - Worcester News

Hey teacher, leave that kid alone. - A 15 year old pupil running late for his class in a High School in Brooklyn, New York, couldn't get his ID card to work, so instead he tried to walk through the entrance security much to the annoyance of a teacher on duty. In the ensuing scuffle, the teacher claimed that the pupil had become unruly, and thus would the story have held were it not for the schools CCTV system, which on playback proved categorically that the pupil had in fact been assaulted. Whilst a full investigation is now under way, an education spokesperson has confirmed that the teacher has since been disciplined, although they declined to say precisely how. - Source - CBS New York

Stag's hen night nightmare. - What seemed like a great joke at the time, proved to be an expensive bird brained disaster for two bungling brothers in Bournemouth, Dorset. Celebrating a friends stag night, they were caught on CCTV smuggling six live chickens into the groom to be's hotel bedroom. They were again recorded in the wee small hours, this time releasing the birds into the car park, where some time later an RSPCA inspector eventually managed to recover two of the traumatised animals. Whilst two were subsequently found dead, and the remaining two never found at all, the RSPCA prosecuted Craig and Bradley Barnett for animal cruelty and upon conviction they were fined £ 1,190 (US\$ 1,800, €1,440) - Source - The Telegraph

Time for a quick break from all the Global CCTV News, but Part 2 will be coming up shortly ...



It's time for a quick look back over two recent major security events first up it's CTX 2012

With it now rapidly becoming a very distant memory, the Counter Terror Expo (CTX 2012) held back at the end of April, provided a very interesting mix of manufacturers and products, alongside an extremely useful collection of conference and workshop programmes. Loads of heavy weight topics were discussed, and CCTV / video surveillance certainly played it's part in providing a thoughtful and well presented event.

I suppose the clue is in the name, but as the show is very much geared towards countering terrorism and wider national security issues, the type of equipment on display is mostly pitched towards a very demanding market, where reliability and indeed dependability are generally held in much higher regard, than everyday 'designer' branding and the inevitable product styling that goes with it. At a rough guess, I'd say there was about 100 companies exhibiting that were offering products and solutions related to video surveillance and imaging, but as some of them are likely to pop up in the follow on IFSEC International review, I'll try and limit my immediate observations to perhaps a generous handful or more of the most unusual and interesting products on show.

First up, starting at one end of the imaging chain, as more and more manufacturers are gently pushing towards providing cameras with 360° coverage, it was interesting to see that <u>Fujinon</u> are now offering a 1/3" format CS mount 'panomorph' lens that can be fitted to most compatible cameras up to 2 MegaPixel resolution. If used in conjunction with ImmerVision's Enables[©] software, it provides the option to go pseudo "fisheye" on many existing cameras, and then dewarp the image to provide corrected views in both live and recorded playback modes. Although not technically the ideal solution for many situations, it does however provide a very useful new addition to the CCTV meister's toolkit, particularly where an existing camera can be upgraded to wide area surveillance if needed, without the significant cost of total equipment replacement.

In terms of counter terrorism surveillance, there were three readily identifiable strands on show that cover most situations; long range border and coastal applications, conventional CCTV monitoring in public places, and covert operations usually for intelligence gathering. On the long range side of things, there were a number of very specialist high precision camera positioning units available, designed for extreme distance and marine applications, with manufacturers such as Kylmar showing how their very advanced systems can spot an ant at a thousand paces... ish, alongside the Moog Quickset vessel mounted gyro stabilised

camera platforms which may well produce acceptably stable video images, even in conditions where the hardiest of crewmen might otherwise be occupied bidding a less than fond farewell to his breakfast, over the side of the boat.

COUNTER TERROR EXPO

Looking at the subject of everyday surveillance, there were somewhat predictably loads of cameras and DVRs on show, but the more interesting offerings tended towards transmission, maintenance and the increasing use of analytics. IndiComm Global were showing their Vantage "compact multimedia streaming and evidence gathering system", which as the blurb suggests, is designed to be used by law enforcement and emergency services to provide a range of video, audio and location data transmission options, using conventional 3G and 4G networks. Whilst on the subject of location, US based ESRI were demonstrating the capabilities of their advanced Geographic Information System (GIS) offerings, which undoubtedly have enormous untapped potential for use in CCTV and incident mapping, when applied to town centre management, crime prevention and criminal investigations.

Although location systems can indeed help in quickly identifying key cameras, the images produced by them may not always be of a quality that is desired or expected. In everyday situations where fog, rain or any number of other naturally occurring conditions may conspire to degrade an image, Lyyn offer a ready solution in the form of <u>video enhancement equipment</u>, that can easily filter out problems, and provide a cleaner and more detailed live view in a wide range of everyday situations; from a practical perspective, ideally every CCTV control room should have one.

Advanced analytics were also on show from the likes of Cognitech who were demonstrating their <u>FaceVACS-VideoScan software</u>, designed to spot a dodgy looking geezer, with or without a stick on beard and glasses. Continuing on the theme of clever systems of sorts, Icelandic based Videntifier Technologies were exhibiting their data mining package called <u>VidentifierTM Forensic</u>, which allows law enforcement officers to trawl through storage devices, to identify and categorise the type of video material contained within the files. Although not obviously an immediate 'stand out' product for the general video surveillance market, it does however offer some significant potential for use in many challenging investigations.

As indeed does the impressive suite of advanced video analytic products being shown by IMIX Vision Support Systems. Offering a range of specialist CCTV capture, enhancement and forensic reconstruction packages, IMIX solutions make interesting viewing for anyone concerned with Forensic Surveillance. From high tech to high rise, and a unique camera lowering system being exhibited by MG² Squared. This unusual winch operated system allows CCTV cameras to be raised and lowered for maintenance at ground level, without the use of any ladders or hydraulic platforms. Although not really suitable for conventional PTZ cameras, it does however offer a very clever solution for maintaining Dome and small integrated camera systems in many everyday situations. Coming back down to earth, and Covert Hides were discussing a myriad range of customised covert concealements for CCTV cameras. As well as manufacturing bespoke solutions, they also offer courses on how to deploy effective covert surveillance.

Finally, <u>Artemis UK</u> were on hand with a range of advanced video and audio transmission and recording systems designed specifically for use in covert ops, and in various situations where CCTV needs to see, without being seen.



Swiftly followed by the jewel of the security trade show calender IFSEC International 2012



It simply can't be done; short of producing a document the size of an average dissertation, it's just not possible to distil 4 whole days at the NEC into a couple of pages. So on that basis, whilst concentrating again on just a small number of stand out exhibits, I'll quickly mention that there's dozens of exhibitors IFSEC press releases listed in the later Industry News section which are well worth a read.

So, was it a good show? Well not 'arf, considering that the mood was generally more positive, visitor numbers were well on target, and the range and quality of both exhibits and presentations was up to the usual very high standard.

This time around education was significantly in the spotlight as a key theme for the event, although based on a number of often lengthy conversations I had with various manufacturers, it quickly became clear that their idea's about education, and my somewhat naive interpretation of the subject, were in the main quite some distance apart.

The concept of providing guidance, advice and support particularly to end users, has always been fairly near to the top of my industry wish list, as indeed it appears to be for the organisors, given the huge range and quality of presentations and content that were laid on throughout the show. Unfortunately, the underlying consensus amongst some leading manufacturers is that education is really just a fundamental route towards teaching their clients how to buy more of their products, and not necessarily how its simply get the best out of them in any given situation.

At the risk of offending a significant number of easily offendables, the previous statement is a general observation, based on four days of impacting my cranium against the NEC's thin skin equivalent of an immovable brick wall.

Of course I shouldn't really be surprised that the CCTV Industry is very much fragmented when it comes to forward thinking, given that commercial competitiveness will almost always trump the notion of progress for the common good. But then if there is going to be a much greater future reliance on video surveillance as the "third forensic discipline", in my humble opinion the CCTV Industry as a whole needs to look at ways of collectively informing and educating various stakeholders on how to get the very best out of the available technology, to help drive up standards and make systems more efficient and effective, for whatever their intended purpose.



Phrases like "talking to our customers" and "listening to customer needs" were frequently thrown in to conversations by suppliers to perhaps suggest a much deeper understanding of the nature of CCTV requirements, and yet there still seems to be an almost complete lack of recognition that with a breadth of 'stakeholders' each having their own differing requirements for CCTV 'product', the operational objectives may not always be dictated simply by the customer. One techie was keen to suggest that "we're in an evangelistic phase" - may the lord have mercy on us all!



In one major respect, all credit to the Organisers of IFSEC International for readily supporting the aims and objectives of National CCTV Improvement Week, and subsequently putting on some excellent quality training and education sessions throughout the event. Apart from the general video surveillance related content, there was a very good series of presentations put together by Dave Gorshkov in the "Next Generation CCTV & Surveillance Theatre", a clearly popular IP Video centric offering by Anixter in the ipAssured Zone, and apparently over 1,000

visitors stopped by at the <u>Tavcom</u> Training Theatre to hear Jon Laws and Peter Mason, present and discuss on all that's happening in the world of CCTV and IP Video engineering. At a press briefing held during the event, <u>Norbain</u> announced amongst other things, the launch of their new "Norbain Academy", which intriguing as it sounds, would have been very interesting to find out a bit more about, had it not been for my three failed attempts to meet up for a 'one on one' with their M.D. Barry Shakespeare; still I suppose there's always next year to look forward to. Anyway, that aside, Dallmeier UK have very commendably thrown their full support behind <u>The Security Institutes new Good Practice Guide for CCTV</u>, which was being officially launched at the event. It certainly looks like a very impressive piece of work, so congratulations to Gordon Tyerman and his colleagues on the working group for producing a not inconsiderable and much needed step in the right direction.

Before I move on to looking at some of the more interesting product offerings at the show, just time to quickly catch up on the IFSEC Security Industry Awards 2012. The "CCTV Camera Equipment of the Year" award went to Pelco by Schneider Electric for their Sarix Thermal Imaging equipment. "CCTV System of the Year" was scooped by Ipsotek for their innovative 'Tag and Track' video analytics product. The "Integrated Security Product of the Year" award went to AD Network Video for their FireVu technology, and Siemens picked up the gong for "Security Project or Security Installation of the Year", for their PPG Chemicals automated wide surveillance install. The CEO of Norbain Group, Alun John, also received a special Outstanding Contribution award for his services to the Security Industry.





Looking back at IFSEC International's 2012 exhibits in a little bit more detail

Considering the overall breadth of CCTV related products on display, apart from it being a daunting task to decide on the most interesting, it's also quite difficult to know just where to begin; so apologies in advance for any that couldn't be squeezed in to the limited space available. I should perhaps also mention in passing that it's rather annoying but not that unusual, for those reporting on events at major shows to miss out on some briefings, either because the venue changes at the last minute, the timing is rescheduled, or frequently two gatherings are held on different stands at the same time.



Sadly, I wasn't actually able to get to the Axis Communications presentation this year, but apparently apart from all the networked camera excellence on display, they were also launching their new Axis Certification Programme. iOmniscient's unique "face recognition in a crowd" press briefing was fortunately for them missing one less than attractive face, but by all acounts it still went well nevertheless. Panasonic revealed some background information on their recent involvement with providing security cameras, and indeed a range of other outstanding audio visual technology for the London 2012 Olympics, and also highlighted their ongoing move into value added surveillance, with analytics increasingly being deployed to provide a new approach to "Business Intelligence Video Systems".

Whilst on the subject of analytics, <u>Visual Tools</u> were demonstrating their PeCo video based people counting package, which could undoubtedly provide some very useful benefits in both the facilities management and retail sectors. <u>Ganhertec's</u> face recognition analytics appear to offer an interesting auditing package that can be applied to both live and recorded video, providing a very interesting tool for investigators attempting to cross match facial images from various recorded streams. <u>BRS Labs</u> were again present with the latest version of their AiSight intelligent analytics package, which is increasingly being adopted in some very high profile applications, particularly in the States. Although not exhibiting, <u>BriefCam</u> were able to provide an extremely impressive demonstration of their unique Video Synopsis package, which is designed to effectively aggregate short sequences of activity from otherwise lengthy video recordings, significantly slashing the time taken for investigators to trawl through video recorded material.

On the transmision side, <u>EqcoLogic</u> were exhibiting their 250 metre capable (RG11) IP over CoAx transceivers, and an HD-SDI Repeater package built to provide multiplexed power, control and signal over distances up to 1,000 metres using a single co-ax. <u>Mobile Viewpoint</u> were demonstrating their 3G and 4G WMT transmission system that can bundle up to eight mobile network channels to provide a single broadband capacity wireless link. <u>Vemotion Interactive</u> were highlighting their unique range of low bandwidth GPRS and 3G video transmission solutions, that can be rapidly deployed and operated at relatively low cost in a wide range of everyday situations.



Within the range of products on offer from <u>Acic</u>, a useful video stabiliser unit was on show which is specifically designed to provide rock steady images from cameras that might otherwise be inclined to dance in the wind. <u>Elmdene International</u> (photo right) were presenting a comprehensive range of CCTV power supply solutions, whilst <u>CheckMySystems</u> (photo left) reported an excellent response to their unique CCTV healthcheck monitoring services.



Amongst IT players, <u>iomega</u> may already be very highly respected for their data storage solutions,but as a relatively new player in the security sector, their comprehensive range was actually on show at IFSEC for the first time. StorCenterTM Network Storage Family is designed to provide a robust and low cost proposition, as an alternative to many conventional DVR and NVR solutions. Whilst there were numerous dedicated Video Management Systems being demonstrated throughout the halls, <u>Entelec's</u> Sky-Walker Integration Platform provided a very useful total site management solution, offering security, safety and complete facilities management in a single easy to use package.



OK, so I've managed to avoid mentioning cameras up until now, but Thermal Imaging specialists <u>Opgal Optronics</u> were showing their latest impressive EyeSecTM Zoom 225 model, offering an uncooled sensor with 640 x 480 resolution, and the ability to range from wide field views for target acquisition, through to zooming in on a human figure which can be detected up to 6 Kms. away in zero lighting conditions.



As always, there were lots of trade distributors vying for attention; not one to disappoint, with this years floor straining choice of stageing, CCTV Direct's APC should perhaps have won an award for the most unusual video equipped vehicle on display. Unless of course, Ecospin's Raptor road legal electric Security Patrol trike had been fully equipped as a mobile CCTV unit, in which case it would have had my vote. Paul Loomes (photo left) MD and designer of the innovative machine confirmed that fitting a range of video record and transmit

options is eminently do-able and very affordable, particularly for town centre security where the vehicles speed, flexibility and very low running cost, could easily pay dividends if it were deployed as a straightforward force multiplier. Based on a couple of show successes, I should perhaps quickly mention that if any manufacturers are looking for an independent advisor to assist them in bringing new products to market, or indeed any businesses that require advice, input or suggestions on general CCTV related issues relevant to their work, Doktor Jon is most definitely available. Thanks as always to everyone for their kindness, time and consideration at the show ... and some excellent seating!



We return to DJ's pick of recent CCTV related news stories from around the globe - Part Two

Not exactly flushed with success - There's been a mixed albeit less than approving reaction, to the revelation that Ruskin Sports College in Crewe, Cheshire, has installed security cameras in the pupil's toilets. Citing concerns over vandalism as the main reason for carrying out the controversial installation, many parents have reacted angrily to what they perceive as an infringement of their childrens privacy, particularly as the surveillance system was deployed without any consultation. - Source - <u>Crewe Chronicle</u>

Watch what happens when ... - Researchers at the VU University in Amsterdam, suggest that the presence of Closed Circuit Television cameras seems to increase the likelyhood that passers by will go to the aid of a person in distress. Demonstrating a possible reversal of the established "bystander" effect, where the presence of others seems to be a disincentive to help an individual in need, the new research appears to indicate that where a subject believes they are under the gaze of a camera, they are far more inclined to offer assistance. - Source - <u>Business Insider</u>

The Mets most Wanted poster - Back in the days of the old wild west, 'wanted' posters were a common sight, but now a modern day update is being adopted by London's Metropolitan Police Service. As the hunt continues for many of the city's rioters caught on camera in August 2011, almost 2,800 CCTV images are being gradually uploaded onto the Facewatch ID App, allowing mobile phone users access to a veritable rogues gallery of outstanding warrants. With almost 3,000 suspects having already been brought to court for UK riot related offences, a further 2,000 images will also be made available of individuals involved in other criminal activity - Source - BBC News

Small step towards solving a jumbo problem - Following events that led to the death of a female elephant at the Pinnawala Elephant Orphanage in Sri Lanka, a High Court judge has sentenced three mahouts and another employee to each receive a one year jail term, and a substantial fine for inflicting almost a hundred wounds on the animal. Authorities looking to prevent any future risk of animal cruelty, are now planning to install CCTV throughout both the orphanage and the neighbouring National Zoological Gardens. - Source - Times Online



Big, bigger biggest - Researchers at the Duke University in Durham, North Carolina, have been working on developing a relatively low cost 2 GigaPixel camera. Allowing for the optical constraints of producing individual lenses for an ultra high resolution imager, the design of the "Aware-2" has instead been based on a sub structure comprising large numbers of 10 MegaPixel cameras which are electronically stitched together to produce cutting edge ultra resolution images. - Source - Technology Review

Some of the cameras, some of the time ... - Following the publication of a 23 page report into the Public Space Surveillance system operating in Philadelphia, it's been revealed that out of 216 cameras installed to date, only 102 are actually working properly. A total of \$ 13.9m has been spent on the system since installation began in 2008, and a further \$ 3.6m is scheduled to provide additional cameras, and repairs to existing faulty units. The awkward findings of the investigation carried out by the city auditor, have been refuted by the mayor's chief of staff. - Source - Philly.com

Shopping shouldn't be like this - What was initially thought to have been a freak grocery trolley accident that caused the death of a 76 year old woman, may instead be indicative of a more widespread retail problem in South Australia. During an inquest which examined how a faulty trolley brake caused the fatal event on a moving walkway in a Woolworths store, the State Coroner has directed that a comprehensive review be carried out of all CCTV footage available from shopping centres, to determine the frequency and severity of any similar avoidable incidents. - Source - The Australian

Orwell's vision of a CCTV future - At the recent IFSEC International security event, the CCTV System of the Year award went to a software based monitoring package developed in part by a team from Kingston University, led by computer science specialist Dr. James Orwell. The system known as "Tag and Track" which allows an individual to be tagged on a CCTV feed, and then automatically tracked as they move across areas covered by various cameras in a network, has been created through cooperation between BAE Systems, Ipsotek and the University's Digital Imaging Research Centre. - Source - Eurasia Review

Funds ebb away for seaside surveillance - The six small towns that make up the West Cornwall CCTV Group became five, after councillors from Penzance voted to withdraw their funding from the scheme. The remaining participants will continue to have their Town Centre cameras monitored by a contract security firm, whilst the future of CCTV provision within Penzance itself, looks decidedly uncertain. - Source - This is Cornwall



DJ's pick of recent CCTV related news stories from around the globe - Part 2 continued

Suspects description, unlikely to be vegan - Most burglars breaking in to a take away food shop would perhaps be tempted by the cash register or even the computers, but for one pair of bone heads caught on camera forcing their way in to the Kebab Mahal shop in Midlothian, Scotland, temptation lay in a somewhat alternative direction. In fact their attempts at stealing a 70lb (32Kgs.) roll of frozen meat, descended into farce as one of the suspects was video recorded dancing around in apparent agony, having dropped their haul on his foot. Police are appealing for help in tracing the suspects, along with their trawl of sundry foodstuffs all of which have vanished without trace. - Source - Daily Mail

A regular service may be resumed ... - An investigation by station KHOU in Houston, Texas, has uncovered apparently widespread problems with the Metro's security camera system. The transit agency spent around \$ 16m on deploying cameras throughout it's network, but rather than providing a watchful eye to protect it's travellers, more often than not it turns a blind eye, with widespread failures and technical issues often taking many months to rectify. - Source - KHOU.com

Police crime prevention effort arrested - Merseyside Police have lost an appeal in the High Court in London, where they were seeking to retain a CCTV recording of an arson attack. The original tape is owned by the son of the victim, a man who has been described as both having a violent past, and who is also alleged to have "gangster connections". In seeking the return of 'his' evidence in order to determine the identity of the arsonist, despite officers claims that a further crime may be perpetrated against the unknown suspect, the judges upheld that there were insufficient grounds for police to retain the recording, and all things considered it should be returned to it's rightful owner. - Source - Daily Mail Online

Shot himself in the foot ...? - The licensee of The Longbow pub in the village of Stapleford, Cambridgeshire, has come unstuck after police forced it's closure following a raid. Acting on intelligence received, investigating officers have discovered a catalogue of alleged drug dealing, drug taking, and unreported fights on the premises, some of which appear to have been deliberately deleted from the inn's Closed Circuit TV system. Leading on from the allegations, South Cambridgeshire District Council are shortly due to rule on whether to revoke the premise's licence. - Source - Cambridge News

Burger, fries and evidence ... to go! - Police officers investigating an altercation outside the McDonalds restaurant in Cross, Worcester, had high hopes that the branch CCTV system would provide them with vital recorded evidence. Unfortunately, it was quickly discovered that a key section of the video recording had been deliberately deleted, it's thought to protect a member of the door staff who had been accused by a customer of assault. The assistant manager was subsequently arrested and charged with perverting the course of justice, after it emerged that the complaint had been made against her boyfriend. Her trial continues ... - Source - Worcester News

The fightback begins - The Prime Minister has informed the Kenyan Parliament that CCTV will be installed throughout the country, to help prevent terrorism and improve security. The capitol Nairobi will be the first location to benefit from the deployment of technology, which is aimed at tackling increasing activity from the Somali based "al Shabaab" islamic militants group. The project itself is being financed through a US\$100m grant from the Chinese Government . - Source - Defence Web

Indian outrage captured on cameras - Investigations by the Maharashtra Anti Terrorism Squad have established that two of the Mumbai bombers were present at locations where the attacks took place, some five hours before their devices were detonated. Officers have trawled through 308 hours of CCTV recordings to piece together the events which led up to the devestating attacks on July 13th last year. - Source - Indian Express

Colour camera contracts are not simply black and white - A former Philadelphia School Superintendent who is African American is being sued along with the school district, over alleged racial bias in awarding a contract to install CCTV in 19 schools. The white owner of the company that lost out on the US \$7.5m project, claims that the contract was awarded under emergency status to a less qualified minority contractor, supposedly on the basis of race rather than reliability. The hearing continues ... - Source - Philly.com

Justice for whom exactly? - 30 year old Mahesh Wickramasingha killed whilst trying to prevent a robbery from his premises in Huyton, Liverpool, had apparently "impaled himself" on the 10 inch knife that took his life, according to his attacker. Despite the victims desperate last moments having been clearly captured on the shop's CCTV system, the killer, 19 year old Sam Harrison was convicted of a lesser charge of manslaughter after claiming it was an accident. On conviction, Harrison was sentenced to ten years in prison, which could be reduced by more than half if he becomes subject to an early release. - Source - Mail Online



DJ's pick of recent CCTV related news stories from around the globe - Part 2 continued

Worcestershire surveillance sampled at source - Following last years 73% cut in funding for the Worcester City Council CCTV scheme which led to the town's cameras being monitored by the neighbouring Wychavon District Council control room, the councillor responsible for Crime and Disorder is planning to carry out a thorough assessment of the existing set up, to see if it is "fit for purpose". - Source - Worcester News

Let's cut to the chase - A total of 21 law suits relating to alleged inappropriate behaviour by officers in the Philadelphia Narcotics Field Unit, have been settled out of court, after a series of protracted investigations. Claims relating to camera cables that were deliberately cut prior to money and goods being removed from premises, various security cameras having been maliciously damaged, and even the fortuitous recovery of detailed back up recordings that were long thought to have been destroyed, have resulted in five law enforcement officers being transferred to desk jobs, whilst criminal investigations continue to be made. - Source - Philly.com

Toddler on a cycle without wheels - The mother of a 1 year old boy has reacted furiously after his baby sitter finally came clean over the sudden appearance of new bruises that were discovered on his head. The original story that he fell down some stairs, was eventually overturned after a CCTV recording from the Federal Laundromat in Camden, New Jersey, went viral on the internet. It clearly showed the sitters male "friend" placing the child in an empty washing machine apparently as a joke. Unfortunately the door closed and the machine went into an automatic cycle, as the security camera captured both carers and staff making frantic efforts to free the tot. County Prosecuters have refrained from pressing charges, preferring instead to view the incident as abject stupidity rather than intentional criminality. - Source - New York Daily News

When pictures can bring justice - A bomb attack on a school in Brindisi, Italy in which a 16 year old girl was killed and five of her classmates seriously injured, has resulted in two suspects being identified and arrested thanks entirely to CCTV recordings. The nation has been plunged into mourning for all the victims, in what is thought to be the first ever attack of this kind against an italian school, which the Pope later described as "despicable". - Source - World News Australia



Nothing for van drivers to worry about - A request for research findings from the Dutch Security and Justice Ministry, has revealed that the Netherlands Automatic Number Plate Recognition cameras only catch a very limited number of offenders. With around 200 ANPR cameras deployed nationally, most being close to the city of Rotterdam, it appears that the police rarely act on information relating to criminal suspects, according to an RTL Nieuws report. - Source - Radio Netherlands Worldwide

Not exactly a picture of respectability - A 54 year old solicitor appeared in court on charges of stealing two paintings worth AUS \$14,500 from the Blue Mountains art gallery in Penrith, Australia. Despite the entire incident having been recorded on CCTV, the accused claimed to have absolutely no recollection of removing the pictures, with his defence arguing that the theft had taken place during a period of "disassociative amnesia". Police officers went to the suspects home in nearby Killara, where they found the missing paintings hanging on the walls. Having been found guilty on the basis of CCTV evidence, sentencing will take place shortly. - Source - Wyndham Weekly

Protecting the prize pooch proves a priority - Following the runaway success of 'Britains Got Talent' winners Ashleigh Butler and her dancing dog Pudsey, CCTV cameras are being installed at their home as security increases to protect the celebrity canine. Even as 17 million TV viewers watched the extraordinary dancing duo scoop a £ 500k prize, some of the winnings have had to be invested in Closed Circuit TV and extra security, just to ensure that the woofer hoofer remains protected from dastardly dognappers. - Source - Mail Online

Proof when proof was needed - 22 year old Scott Kerr has been convicted of both rape and attempted rape, after a pre christmas boozy night out with his workmates in Glasgow, all went terribly wrong. Shocked colleagues persuaded Kerr to hand himself in to the police after recognising him from CCTV images posted on the Daily Record news website, and whilst he initially denied carrying out the attacks, by later identifying himself in the CCTV recordings his guilt was confirmed beyond doubt. He has currently been remanded to jail awaiting sentencing. - Source - Daily Record

Hands up for an eyes down - Six volunteer CCTV Operators have been recruited to help monitor the camera system operated by Newcastle Borough Council. The volunteers will provide an additional four hours of monitoring each week to help support the paid employees, following cutbacks that were authorised as part of the Local Authority's overall £ 2.7m (US\$ 4.1m, € 3m) savings programme. - Source - This is Staffordshire



DJ's pick of recent CCTV related news stories from around the globe - Part 2 continued

Not much buzz, and hardly any bite - Having spent the best part of US \$250m developing the fleet of nine Predator Drones used to secure the US borders, questions are now being asked about their apparent effectiveness. Used extensively to monitor drug smuggling along the southern Texas / Mexico border, the UAV's nicknamed "the mosquito" by their targets, are costing around \$3,000 an hour to fly, with apparently only limited success in intercepting drug shipments, and a poor record overall when compared with other existing fixed wing surveillance aircraft. - Source - The Seattle Times

Small Bill with potentially a heavy price - A Bill has been filed in the Philippines House of Representatives, which if passed into law would require all CCTV users to hand over their recordings on demand, if required by police investigating criminal activity. The Quezon City 2nd District Representative Winston Castelo wants the law to reflect that any failure to disclose CCTV recordings when required, should be regarded as deliberate "...spoilation or tampering of evidence." with appropriate existing penalties available to be used. - Source - PhilStar.com

You call that a good deal ...? - Having previously stolen a CCTV camera to exchange for £ 10 (US \$16, € 12) worth of drugs, 25 year old lan Thomas decided to team up with his mate Peter Williams, and steal yet another £ 300 security camera from the The Summit pub in Shirebrook, Derbyshire, with the intention of splitting the proceeds. The criminal masterminds were quickly tracked down by the pub landlord, both cameras recovered, and Thomas was later convicted at Chesterfield Magistrates Court and remanded in custody pending sentencing. - Source - Chad.co.uk

Surveillance storage, not RAM dependent - Sam Mumford, a farmer based on the delightfully named Kangaroo Island in Western Australia, has literally come to the end of his tether. In the last four months alone, 179 ewes and 60 lambs have been stolen from his sheep farm, and shipped over to the australian mainland. With the current loss already estimated at AUS \$ 45,000, much of which is not covered by insurance, the farm has now been extensively equipped with CCTV in all livestock areas. - Source - ABC North and West SA



H.264 constrained within a chinese wall - Industry experts believe that the established H.264 compression standard will remain the preferred choice for video surveillance manufacturers around the globe, in the foreseeable future. Despite the more recent introduction of the somewhat similar Surveillance Video and Audio Coding standard (SVAC) in the chinese home market, there appears little likelyhood of a wider uptake outside of the People's Republic. - Source - ZD Net

Evidence what evidence? - Red faces all round when police investigating the key suspects in a murder investigation, failed to recover the vital CCTV recording from the hotel where the accused were hiding. The Colaba Hotel in Mumbai was apparetly used as a hide out after the alleged killer escaped from police custody, but rather than immediately instructing the management to retain the essential video recordings of their activities at the time they were initially arrested, officers instead arrived much later to collect the material which had long since been overwritten and deleted. - Source - The Times of India

Bet they didn't see that coming - Managers at the Marina Bay Sands casino in Singapore would routinely ask their Control Room to use the surveillance cameras to verify whether a particular bet had been placed in time, but suspicions were aroused after managers spotted an unusual run of 33 wins in just four weeks. In a scam which cost the operators almost \$ 150k, the CCTV Operator Ho Boon Keat confirmed that the play was ok, each time his accomplices Benson Ho, Ang Chee Peng, Bai Qipei and Toh Kaida placed late bets after the dice had already been thrown. Despite paying back his one third share of the ill gotten winnings, 29 year old Ho was subsequently convicted and sentenced to three years in prison. - Source - The Jakarta Post

Knife wielding nicker comes up shorts - Sutton off licence employee 34 year old Harry Mahalingham wasn't going to simply stand aside when threatened by a would be robber holding a kitchen knife and sporting light blue underpants, which had been strategically placed over his head to try and avoid identification. Peering out through a leg hole, the hapless thief sustained the indignity of being repeatedly attacked by the brave shop worker, before the less than perfect disguise slipped revealing his full facial features to the stores CCTV. Having dropped the knife and underpants in his haste to escape, police quickly arrested the accused, one Tazviona Maluge Bhebe, who was subsequently sentenced to just over 3 years in prison on conviction at Croydon Crown Court. - Source - The Telegraph

I can see you, but you shouldn't see me - News from Eire, where the Data Protection Commissioner Billy Hawkes, is voicing concern over the growing number of complaints received, relating to the use of CCTV by businesses to monitor their employees. In his annual report for 2011, he described covert surveillance of employees as "...Orwellian tactics ...", and went on to say that with very few exceptions, the use of hidden cameras in the workplace would be considered illegal. - Source - Independent.ie



Onwards and upwards, who's been playing musical chairs this time around!

Some people just can't sit still; whilst CCTV Advisors can toil for decades before cresting their peak, other more sensible souls continue to reach for new positions and goals in the global CCTV & IP Video Industries. So as always in no particular order, here's a brief look at a few of our colleagues that have been racing along on their career track ...

Marking a milestone in the companies growth, <u>Allied Vision Technologies (AVT)</u> welcomed Jessica (photo right) as their 200th employee to the company, being based within the AVT Asia operation. Talking of Asia, Arecont Vision have announced a number of <u>new hires and promotions in the region</u>, with Alex Cao and William Ho taking up roles as Field Application Engineers covering China, and SE Asia & India respectively, whilst Tao Ye has been promoted to Business Development Manager (China), and Kelvin Peh as a Business Development Manager who will now also cover India within his territory. In the EMEA region, Arecont have also hired <u>four new sales execs</u>. with Lucian Ciobanu covering eastern and southern Europe, Nicola Noviello overseeing Italy and south eastern Europe, Jasper Stoter takes on Benelux and Paul Taggar will be working here covering the UK and Ireland. Marc Wesley has also been promoted to take up a new role as Strategic Accounts Director, EMEA.



Finally from Arecont, news that Carole Dougan, Vice President, Strategic Accounts, has just recently <u>received the prestigious 2012 Woman of the Year award</u> in the Manufacturing sector, from the Women's Security Council.



Across the pond now, with the latest from Samsung Techwin America, where security industry veteran Thomas R. Cook has been appointed as <u>Vice President of Sales</u> for the North America region. <u>Samsung have also recently announced that Legacy Marketing</u> is taking up a role as their manufacturers representative for the Eastern Great Lakes region of North America.

From one side of the States to the other, where Todd Broderick has assumed the position of <u>Regional Sales Director</u>, <u>Western US</u> for thermal imaging and perimeter analytics specialist SightLogix.

Slightly closer to home, and ancillary video surveillance equipment manufacturer Videotec have introduced <u>Gianluca Bassan as their recently appointed Marketing Manager</u> (photo left).



Meanwhile, power supply manufacturer Elmdene International, part of the Potter Signal group, have <u>appointed Hugh Devereux as their new Technical Director</u> (photo above right).



Synectics have confirmed that their <u>latest additions to the national sales</u> <u>team</u> sees Tony Holloway return to the fold, taking up a new role with the company as a Business Solutions Consultant, whilst his colleague Eleanor Nutton (photo left), also joins the business as an Account Manager.

News from Olympic Partner Panasonic, where following the promotion of Paul Meehan to Head of Panasonic System Communications Company Europe (PSCEU), Ian Compton (photo right) has been appointed as Security Team Leader, or Head of Security UK and Ireland to be strictly accurate.



Norfolk based CCTV Distributor Midwich Security have appointed Mark Thomas as a new director (photo below left), charged with heading up the future development of the business, and coincidentally i-Comply also has a new Director of Business Development with Michael Gallagher (photo below right) recently taking up that role.



Network storage specialist lomega International, have confirmed that Anixter Inc. <u>will be their new EMEA Distribution partner</u> servicing both the growing SMB and Distributed Enterprise Video Surveillance markets.

Taking a quick last minute look at some bottom lines, IP Camera specialist Mobotix reported a healthy performance in their first half results, with a 16% rise in net income after tax. Growth figures of +17% were noted in the home german market, and +22% recorded outside of Europe.

Axis Communications also announced their latest financial results for the first quarter of 2012, with a noticeably slow start to the year, picking up



as demand grew in all regions. With an overall increase in sales of 9%, and profits up to a similar extent, the companies current workforce of 1,205 employees are undoubtedly set for continued growth.

Great good fortune to all of the above, in what is likely to be still more challenging times ahead!





Recent CCTV & IP Video Industry News Releases

North Hudson River Bridges benefit from SightLogix Thermal Imaging system <<< IQinVision announce a new Mini Dome camera with MegaPixel Varifocal lens Samsung IP Training seminar held recently in Toronto, Canada Advice on upgrading from Mirasys VMS 5.x to the latest version 6.0 Altronix displays their innovative power solutions at Electronic Security Expo 2012 AV Forums launch a unique campaign to improve Britain's TV pictures NVT's Ethernet-over-Coax transceiver achieves Benchmark 'Recommended' status

OnSSI Ocularis promotions on offer at the Electronic Security Expo 2012
Axis Camera Companion free software downloads reach the 10k milestone
Allied Vision Technologies Manta G-125B camera captures the transit of Venus
IndigoVision upgrades security for the Local Government in Sardinia >>>
Latest Smart Megapixel Recorder (SMR Series) announced by Surveon
Monroe Police Department, New York goes for Arecont Vision MP solution
Over 700 exhibitors help bring visitors and success to IFSEC International





See, share, collaborate ... anywhere - introducing Jupiter Systems new Canvas Leading diamond courier company deploys Avigilon HD at UK Head Office <<< Reading train station is first to adopt IP CCTV solution using Axis cameras New feature rich Samsung Ethernet Switches feature powerful functionality Pelco by Schneider Electric announces an all new range of cameras SightLogix CEO moderates Critical Infrastructure panel at SIA Government summit Fast, easy control at your fingertips with IndigoVision's latest keyboard

Frisco's Muni tunnels get 'smart' security cameras courtesy of BRS Labs AiSight Axis Communications introduces attractively priced fixed HDTV mini dome cameras Samsung increases their market share in the Video Surveillance Arena Speciality steel manufacturer makes better products with help from IQinVision >>> Avigilon announces H3 Platform for enhanced 1 and 2 MegaPixel cameras Mobotix rewards Partner with state of the art demonstration stand at CTX 2012 SightLogix chosen for perimeter security project by Florida Port Authority





Mirasys announces the release of their version 6.0 Video Management System Retail security providor CSG UK announce partnership with CheckMySystems Panasonic lift the lid with a London 2012 Olympic Games announcement >>> Vemotion introduce type VB-40 Series low bandwidth video transmission Security Industry and Mission 500 helps save lives "one child at a time" Surveon Technology launches new generation advanced HD cameras lomega and McAfee collaborate on StorCentre PX Series Network Storage







Recent CCTV / IP Video Industry News Releases - continued

Latest Iomega flagship StorCenter NAS product announcement
Live video from remote locations using Vemotion GPRS & 3G transmission
Axis IP Video technology helps tackle shoplifting at self service tills >>>
AVT reveals first ever specialist 9 MegaPixel machine vision camera
Dallmeier's latest SMAVIA recording and video management technology
Mississippi Homeowners go for IQinVision MegaPixel surveillance solution
Samsung product range now compatible with CheckMySystems





Innovate, educate, collaborate with Norbain at IFSEC 2012

American Fibretek debuts new software for Video Management and control Prosilica GT camera family goes CMOS for use in extreme environments

Axis introduces small and affordable wireless cameras with smart features

Elmdene launches multiple Switch Mode Power Supplies at IFSEC 2012 >>>

All the latest news from Midwich Security as they set out their stall at IFSEC ACTi introduce their latest model KCM-3911 4 MegaPixel Hemispheric camera





Vemotion provides Low bandwidth transmission to EnterpriseMouchel
Quantum Secure and VidSys partner to provide new management approach
2012 - the most crucial year for the surveillance industry in a decade
<< Allied Vision Technologies 'Bigeye' G-283B cooled CCD camera launched
lomega announce availability of StorCenter™ ix2 Network Storage device
Panasonic presents the WV-TW310 wearable surveillance camera series
MuxLab's latest LongReach II Hub is launched at IFSEC International

Arecont Vision's latest product news from IFSEC International
City of Minneapolis control room deploys projectiondesign® hi res. projectors
Uncooled continuous zoom EyeSec™ Zoom 225 Thermal camera launched >>>
Jupiter Systems Fusion Catalyst™ 8000 display processor on show at IFSEC 2012
Panasonic announce new concept in Business Intelligence Video Systems
Matrox Graphics Extio goes on display with Milestone XProtect VMS
Samsung iPolis range of MegaPixel cameras with IR illumination announced







Recent CCTV / IP Video Industry News Releases - continued

ZyXEL Communications supports Panasonic PSCEU at IFSEC 2012
Facewatch preview their latest Cloud based crime reporting solution at IFSEC
<<< IndigoVision Mobile Center™ provides surveillance on the move
Samsung IP Video Training seminar complemented by Multimedia facility
Eunir Thermal Imaging solutions go on show at IFSEC International
Merck's Mexican Laboratory deploys Arecont Vision MegaPixel cameras
Vigitron IP and Analogue video transmission solutions are on show at IFSEC

iComply and Vemotion partner up to provide control rooms with live video
Axis Communications showcases Intelligent IP based surveillance at IFSEC
Latest JVC Professional LoLux and LoLux HD cameras on show at IFSEC >>>
Opgal celebrates 30th anniversary with advanced Thermal Cameras at IFSEC
Solar Farm deploys an infra red security solution using Videotec components
IndigoVision's product portfolio goes on show at IFSEC International
OnSSI's new Ocularis 3.0 simplifies large scale system management





Opgal announces the first fire detecting perimeter security camera
Canon and partners choose IFSEC to show expanded network camera range
lomega presents it's new and powerful data storage solutions at IFSEC
<<< Sound Intelligence demonstrate Sigard 4.0 advanced audio analytics
IndigoVision opens up with SMS4TM release 5 and Camera GatewayTM
Rail Sector CCTV surveillance needs have changed according to Axis
CNL Software and SightLogix announce their technology partnership
UBM Live and Euroindex join forces for showcasing global security in Kiev

IFSEC pledges support for National CCTV Improvement Week 2012

East Midlands Airport security takes off with IndigoVision IP Video surveillance
Security professionals warned, get up to speed with IP or get left behind
Mobotix hosts Retail Technology challenges and solutions seminar
Surveon launches it's EMR Series of RAID NVR's at IFSEC International
The sun shines for Wavestore as their video management deploys in Bermuda>>>
Des Moines Area Community College enhances campus safety with HD CCTV
American Fibretek International USB 2.0 Transceiver increases system versatility





Wavestore previews all it's latest offerings on show at IFSEC International IndigoVision awarded GSA approved vendor status with 5 year contract schedule Introducing IFSEC & OSH Arabia International Conference and Exhibition 2012 << Strategic CCTV solutions helps East Coast Mainline gain Secure Station status Upscale Mexico jewellery store goes for Arecont Vision MegaPixel cameras Third Mission 500 ISC West security charity race reports a great success Coldstore recording solution proves hot stuff at the ISC West 2012 event OnSSI's Ocularis-X scoops top SIA New Product Showcase award at ISC West

Axis demonstrates it's drive on network video convergence at IFSEC 2012
HDTV helps retailers to see the bigger picture, and not just with security
Axis set standards with the launch of IP surveillance system certification
Latest NVT 'Ethernet over 2 Wire' transceiver unit launched >>>
The need for effective CCTV is highlighted at the Counter Terror Expo
Winsted makes a stand with radical console designs at IFSEC International
Latest cold region PTZ dome camera announced by IndigoVision

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For all the latest updates, visit Doktor Jons CCTV Industry News section online



As always, just a little bit more last minute stuff to finish off ...

I started off mentioning the Diamond Jubilee celebrations, and what better time to announce the receipt of a Queens Award for Enterprise, from not one but two companies currently involved in the fields of security and imaging. Looking forward to celebrating it's 50th anniversary next year, the good folk at Winsted (photo right) are no doubt absolutely delighted to receive the prestigious royal accolade for their commitment to producing outstanding quality control room furniture. Another well deserved pat on the back goes to <u>Image Processor specialist Calibre UK</u>, who also received



a Queens Award for Enterprise in International Trade, for their excellence in exporting.

From the great and the good, to this quarters major industry news story which started off with the suggestion to "Innovate, Educate, Collaborate with Norbain at IFSEC 2012", followed a matter of a few weeks later by an assertion that "Norbain is one of Europe's most successful distributors of CCTV", which is the somewhat ironic statement contained in a press release, confirming that the company had gone into administration, and then apparently within a matter of hours been purchased back from the administrators by Newbury Investments. There are certainly many ways to gauge success, but I somehow doubt that approach will rest too comfortably with many of the company's creditors. Anyway, on a somewhat different note, I have been toying with the idea of possibly carrying out some new independent research on certain aspects of the way CCTV is currently being deployed and operated, so if anyone is perhaps interested in sponsoring part or all of the work, please feel free to let me know.

Doktor Jon's brief Guide to some Forthcoming CCTV and Security Related Events

- 10th 13th September <u>ASIS International 2012</u> Philadelphia USA
 12th September <u>Security Canada Atlantic</u> Nova Scotia Canada
 13th September <u>IP in Action LIVE</u> Peterborough UK
 18th 21st September <u>AVSS 2012</u> Beijing China
 19th September <u>IP in Action LIVE</u> New York USA

- 20th September The Security Institute Annual Conference London UK
 20th September IP in Action LIVE Quito Ecuador
 20th 23rd September ISAF Security Istanbul Turkey
 25th 27th September SibSecurity 2012 Novosibirsk Russia
 24th 27th September SPIE Security + Defence Edinburgh Scotland



- 8th 10th October Milipol Qatar 2012 Doha Exhibition Center Qatar
 16th 18th October SIPS 2012 Sochi Krasnodar Russia
 10th 11th October Global Security Summit Olympia London UK
 15th 17th October ASIS CCTV Professional Development Las Vegas USA
 17th 18th October IP Expo Earls Court London UK

- 22nd 26th October LEVA Annual Conference San Diego USA

- 23rd 26th October <u>BEZPEKA</u> KyivExpoPlaza Kiev Ükraine
 24th 25th October <u>Security Canada Central</u> Toronto Canada
 30th 31st October <u>ISC East</u> Jacob Javits Centre New York USA
- 1st 3rd November IFSEC India ExpoCentre Noida New Delhi India

- 6th 7th November 13th Video Surveillance Conference Kielce Poland
 7th 9th November Sicurezza Milan Italy
 8th November CONSEC 2012 RAF Museum Hendon London UK
 13th November GLOBAL MSC 'CCTV National Standards Forum' Leeds UK
- 14th 15th November <u>Transport Security Expo & Conference</u> London UK
 14th 15th November <u>Safe Cities Summit</u> London UK

A constantly updated list of events for 2012 is published on my main website; so if you're organising a show, event, conference, seminar, roadshow, webinar or coffee morning related to CCTV & IP Video, why not drop me a line if you'd like the details included both online, and also in future editions of this CCTV & IP Video Newsletter.

Well that's the second bumper Newsletter of 2012 all done and dusted. I hope you've enjoyed reading it or at the very least found it useful. Keep your stories and case studies coming in, and if you've anything that you'd like to be considered for inclusion in the next edition, the deadline for submission will be just after my mid morning tea break on 25th October 2012, give or take a few minutes. So until the next time ... have fun! D.J.

As always, if you have any comments or suggestions, or you'd like to register a friend or colleague to receive future copies of this quarterly CCTV / IP Video Newsletter, please write to:- newsdesk[at]doktorjon.co.uk - and if you've missed out on any previous editions, you can always catch up in the Newsletter Archive section on the main site at www.doktorjon.co.uk

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