Concept ◈ Pro

TRUSTED CCTV SOLUTIONS

CCTV - RECORDERS - MONITORS - ANALYTICS - SOFTWARE

Concept ◈ Pro

Concept Pro is a professional CCTV & Video Solutions manufacturer built upon integrity, reliability & trust. We have been supplying products in to the UK, USA & European security markets for over 20 years, our key focus is to understand what installers and end users really need from Camera's, Recorders, Monitors and Analytics and bring them to the market.

We use the highest quality components in our hardware to deliver exceptional results even in the most demanding environments.

Our passionate workforce elevate us to achieve the most suited solution for your project. We are proud to be a British brand & we are even prouder to be an industry leader.

We are Concept Pro and we are the trusted CCTV Solution.

TRUSTED
CCTV
SOLUTIONS

British Brand

Concept Pro has cyber security at the heart of it's development with a commitment to meeting the ever-changing requirements of the security industry.
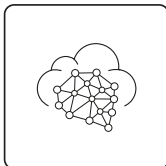
Concept Pro is a Great British CCTV brand, developed in the UK and manufactured using South Korean technology & software. The majority of our range currently stocked in the UK is assembled in China however all products can be fully assembled in Korea on special request for an extra cost of around 20%.

NDAA
Compliant

NDAA Compliant

The National Defence Authorization Act, specifically section 889, is US Government Legislature designed to prohibit the use of video surveillance, telecommunications services, equipment and components manufactured by specific vendors in order to quell threats posed to Cyber Security. HiSilicon is a subsidiary of one of the vendors, Huawei, and are a major supplier of components across the whole CCTV industry for IP Cameras, Network Video Recorders and Digital Video Recorders.

Our range does not use HiSilicon therefore making it fully NDAA compliant.

**Deep Learning
Video Analytics**

Deep learning Video Analytics is Concept Pro's flagship AI technology, that has been developed to provide highly accurate and effective AI solutions, positioned to solve numerous security challenges across commercial and residential applications. In it's simplest form Deep Learning radically advances false alarm filtering and maximises reliability when identifying people and vehicles. Deep Learning Plus allows for the AI to be fully customised and configured with bespoke algorithms to solve industry specific issues such as fallen person detection, violence detection & perimeter rivalling leading VMS platforms for analytic capabilities.

PRODUCT RANGE

CAMERAS

The Concept Pro camera range has been designed and developed with end-user solutions at the forefront. Built to perform in the most demanding of environments, our feature rich range includes cameras with enhanced low-light performance, 24/7 Colour and NDAA compliancy. Each camera comes with a 5 year warranty because we use only the highest quality components and have a rigorous testing process prior to any product release. The Concept Pro range is influenced by feedback and input from our valued customer base so the line up we produce has a product to suit every installation. Available in IP & AHD, a range of housings and resolutions, Concept Pro is a complete CCTV solution.

TURRET

EYEBALL

COMPACT DOME

FISHEYE

PTZ

DOME

THERMAL

BULLET

RECORDERS

The Concept Pro digital and network video recorders are designed for superior video quality and storage requirements. WD Purple Surveillance HDD's are tested and installed in all recorders as standard. All analogue DVR's now come with hybrid support to allow the connect of both IP & AHD cameras and are split into 3 tiers, Lite, Professional & Elite.

The Concept Pro range of Ultra-HD NVR's support up to 8MP resolution across all models and have a range of intelligent storage compression solutions such as VBR+, H.265 and SSC. A new 32 channel NVR has been designed and released into the Concept Pro recorder range to better suit the needs of enterprise solutions and larger scale installations.

DVR

NVR

WD Purple™

MONITORS

Concept Pro monitors are designed to display professional level video quality and have been developed for 24/7 continuous operational use. Minimising screen-burn and maintaining a clear and accurate image for round the clock use, ideal for CCTV monitoring. VESA Interface

Standard mounting compatibility comes with all Concept Pro monitors providing the ability to easily install to walls, desks & poles. Available in resolutions up to 4K the range has a solution suitable for all CCTV needs.

SOFTWARE

The iPIMs client software enables installers to connect multiple analogue and IP recorders, individual IP cameras and other external detection equipment together over a network or internet to a single PC.

iPims is perfect for monitoring large or multiple sites with a high number of cameras. Compatible with all Concept Pro recorders, iPIMs gives users PTZ control of high speed dome cameras, two-way audio and alarm notifications.

DEEP LEARNING

VIDEO ANALYTICS

Deep Learning radically advances false alarm filtering by accurately and reliably identifying people and vehicles, ensuring you receive only the events that matter. Deep Learning provides a much improved approach to filtering out false alarms by utilising multi-layer neural networks of algorithms to effectively learn what objects are. This technology is built in to a range of cameras as standard to release the full power of human and vehicle detection. Deep learning Video analytics are a type of imaging analysis that can be used to identify objects and track their behaviour in real time they can be utilised to provide commercial benefits to your customers from operational efficiency, health & safety & traffic management.

WHAT IS IT?

Deep Learning video analytics is the next level up for Concept Pro Deep Learning and allows you to overlay behavioural and tracking rules to human and vehicle detection. This mean you can determine with immense accuracy what the object is and what it's doing. Deep Learning video analytics are available on all Concept Pro 8MP cameras & our ColourSmart range.

HOW DOES IT WORK?

Learning video analytics are simply set up through the Concept Pro NVR. Just select the type of object you wish to detect and overlay with any of the following rules:

- Line Crossing (Bi Directional)
- Area Intrusion
- Area Entry
- Area Exit
- Loitering
- Area Enter and Stopped

LINE CROSSING   **AREA ENTRY**   **AREA INTRUSION**   **AREA ENTRY & STOP**   **LOITERING**
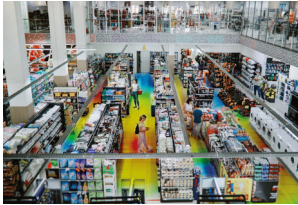
DEEP LEARNING PLUS

Deep learning plus is the Concept Pro Flagship deep learning system and unleashes the full potential of Deep Learning, rivalling leading VMS platforms for analytics capabilities. As well as having the full Capability of Deep Learning Video analytics there are additional algorithms optimised for identifying humans and vehicles at high speed and far distance ensuring unrivalled accuracy at immense distances.

There are many more configurable set up options to ensure you can achieve the results you need in even the most challenging of scenes. These options include free drawn lines and areas to perfectly match the scene as well as additional false alarm reduction features such as ignore areas to block out troublesome parts of the scene such as reflections in windows. On top of human and vehicle detection there are also a host of additional algorithms available shown below. These be utilized to provide commercial benefits to your customers from operational efficiency, health & safety to facilities.

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END-USER SOLUTIONS

We create bespoke solutions for broad range of industries in both the private and public sectors. Our systems can be build to focus on staff and public safety, security, crime prevention and performance improvement. Whatever your businesses needs, Concept Pro can assist. All our systems are designed with end users at the forefront of the development process to ensure we can provide a trusted CCTV solution, with feature rich products that are built to perform in demanding environments. Our Deep Learning Plus algorithms can be developed to suit bespoke environments to unlock the true potential of our CCTV systems, the software has a comprehensive list of human & vehicle algorithms as standard.

RETAIL
Reduce shrinkage, improve HSE for staff & customers, provide business intelligence to improve performance.

EDUCATION
Increase the safety of students and staff, pro-actively manage car parks and drop areas & traffic management.

LOGISTICS
Reduce near misses, control site access, protect people and manage your perimeter.

REMOTE MONITORING
Fully integrate with leading monitoring stations and platforms. To provide remote monitoring solutions.

WASTE MANAGEMENT
Complete Fire Protection Solutions: Fire, smoke and temperature detection. Lone worker protection.

HEALTHCARE
Patient locator, staff HSE violence & abuse detection, traffic management & ambulance parking.

BANKING
Occupancy management within stores and specific store areas. Understand customer behaviour in branch. Event trigger detection.

CONSTRUCTION
PPE detection, fallen persons detection. Restricted area & perimeter defence.

INDUSTRIAL
Restricted access and areas, Lone worker protection,& site security. PPE Detection for specific areas & environments.