



Concept Pro

TRUSTED CCTV SOLUTIONS

Exclusively at **Videcon**

CCTV - RECORDERS - MONITORS - ANALYTICS - SOFTWARE

www.concept-pro.co.uk

T: 01924 528000

E: info@concept-pro.co.uk

Concept Pro

Concept Pro

Launched in 1998 and renowned across the industry for its quality, the Concept Pro brand encompasses all areas of CCTV. Continually evolving and manufactured to our specific design, each Concept Pro product is influenced by feedback and input from our customer base.

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.



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 we have a selected stock holding of Korean assembled products in the UK too. All products lines can be fully assembled in Korea on special request for an extra cost of around 20%.



NDA 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 NDA compliant.



Concept Pro AI Video Analytics

Concept Pro AI Video Analytics have 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 Concept Pro Ai radically advances false alarm filtering and maximises reliability when identifying people and vehicles. The new Concept Pro AI Bridge 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.



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.



ARTIFICIAL INTELLIGENCE

CAMERA ANALYTICS

Artificial Intelligence radically advances false alarm filtering by accurately and reliably identifying people and vehicles, ensuring you receive only the events that matter.

AI provides a much improved approach to filtering out false alarms over motion detection and traditional video analytics. Unlike these methods that simply look for changes in pixel values, Concept Pro AI utilises multi-layer neural networks of algorithms to effectively learn what an object is.

It then uses pixel values, edges, vector shapes and a host of other visual elements to recognise the objects.

The result is a system that will alarm only when an object of interest is in view, with vastly superior accuracy than traditional video analytics.

Artificial Intelligence is standard across ALL of our new Concept Pro IP cameras in either AI motion detection or AI video analytics.



LINE CROSSING



AREA ENTRY



AREA INTRUSION



AREA ENTRY & STOP



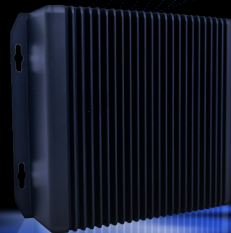
LOITERING

NEW AI BRIDGE

THE NEXT GENERATION OF ADVANCED AI ANALYTICS IS HERE!

The Concept Pro AI Bridge range replaces the DL Plus and brings with it a host of improvements. With more processing power, NDAA compliance, and a wider set of algorithms, the AI Bridge can fit a broader range of applications and deliver better results.

Available in Professional & Enterprise models.



AI BRIDGE ALGORITHMS

THE MODELS

Concept Pro AI Bridge Professional



CP-AIBRIDGE-PRO

AI Bridge Professional - Up to 16 channels of AI Video analytics. Ideal for Security and Commercial Applications.

PROFESSIONAL

- Ideal for Security & Commercial applications
- 15 Algorithms focused on human & vehicle detection
- Up to 8 channels with a 16CH mode

Intrusion Detection
Virtual Fence
Loitering Person
Stopping Detection
People Counting
Vehicle Counting
Zone Counting
Stay & Go (Enter & Exit)

Occupancy Counting
Combined Counter
Combined Counter Trigger
Dynamic Privacy Mask
Basic Attributes (Clothing Colour)
Queue Management
Basic Heatmap

Concept Pro AI Bridge Enterprise



CP-AIBRIDGE-ENT

AI Bridge Enterprise - Up to 8 channels of AI Video Analytics. Includes advanced algorithms ideal for solving complex commercial challenges

ENTERPRISE

- Ideal for solving complex commercial challenges
- Includes all professional level algorithms plus additional advanced package of algorithms below for more detailed analytics
- Up to 8 channels

Crowd Detection
Advanced Visitor Analysis
Hand & Foot Intrusion
Intentional Body Gaze Detector
Imminent Threat
Fallen Person Detection
Animal Detection

Vehicle Type Counting
Thermal Intrusion Detection
Drone View
Fisheye Camera Support
Corridor Mode Support
Advanced Attributes
Fire & Smoke Detection

ADDITIONAL ALGORITHMS

These can be applied to either model and are available on a price per channel basis.

- Licence Plate Recognition (Europe)
- Advanced Heatmap
- No PPE (helmet/safety vest)
- Illegal Dumping
- Illegal Parking
- Violence Detection
- PTZ Tracking
- Human Prolonged Stay

EXPLORE THE
AI BRIDGE
ON THE NEW VIDECON WEBSITE



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.