



COMPLETE PRODUCT
TRAINING



Official UK distribution partner



Complete Product Training

As the UK's largest authorised distributor of Dahua products, COP UK offer two courses, Entry Level and Enhanced level training on Dahua products.

The **Entry Level course** covers an Introduction to Dahua IP & HDCVI Solutions, encoding/decoding, product procurement, basic DVR/NVR configuration & operation, remote access features, basic software features, IVS, push notifications and troubleshooting.

The **Enhanced course** offers product specification for commercial and large installs, enhanced camera configuration & installation, camera web browser access (including auto tracking speed domes), in-depth DVR/NVR configuration (including IVS/Smart features) and intelligent features (including E-map and push notifications).

Ideal for anyone involved in the management or installation of professional CCTV projects, including engineers, installers, system integrators and security consultants. Each one-day course costs just £80 +VAT per person, with lunch included. In line with COP's goal of building strong and lasting relationships, delegates who successfully complete the course will receive an account credit for the cost of the course, to spend on any Dahua products.

"Each course offers the perfect introduction for both new users and experienced security professionals." Says James Bentley, General Manager at COP Security.

“ Hands on training from the UK's largest authorised distributor of Dahua security products ”

Who should attend?

Our courses are aimed at everyone involved in the management and installation of professional CCTV projects including engineers, installers, system integrators and security consultants. They offer a perfect introduction to Dahua products for new users and refresher for experienced security professionals.

What do our training courses cover?

One day training at our premises, which covers;

- ✔ Choice of Entry Level or Enhanced Dahua Training
- ✔ Dahua product introductions
- ✔ Product installation & configuration
- ✔ Remote access
- ✔ Troubleshooting

“hands on practicals using the latest Dahua products in our dedicated training room”

What's included?

Our courses offer a full day of theory and hands on training plus;

- ✔ Presentation pack including hard copies of the course notes & marketing literature.
- ✔ 8GB Memory Stick with Dahua software portfolio
- ✔ Travel mug, note pad & pen
- ✔ Lunch provided
- ✔ Refreshments throughout the day
- ✔ Certification of completion
- ✔ Account credit to the value of the course



Our Instructors

Our technical trainers have extensive product knowledge and provide training based around a small group per session.

The course is split between theory and 'hands on' practicals using the latest Dahua products in our dedicated training room.

Our trainers will cover each section of the course in depth, ensuring all attendees fully understand the theory and put it in to practice in a real world scenario.

Official Dahua UK Distribution Partner

We are the UK's leading Dahua Technology distribution partner. Dahua Technology is a world-leading and advanced video surveillance solution provider.

The company's product portfolios include the advanced series of IP, HDCVI, access control and video door entry products.

Dahua Technology's investment and strong R&D capabilities in new technology and innovation provides cutting edge products offering high quality and performance.

With over 1000 product lines in stock, ready for next day delivery, we offer everything you need for your CCTV installation.

Course Overview

We offer two courses, "Entry" and "Enhanced". Both courses have a theory based powerpoint presentation. Our technical trainers deliver practical demonstrations throughout the day followed by the attendees, gaining hands on experience for installing and commission their own site.

Each course starts at 10:00 and finishes at 16:00 with lunch and refreshments throughout the day.

Entry Level Training

Each attendee has use of a NVR4104HS-P-4KS2-1T NVR with a smart IP camera all connected to our network. They also have access to a PC, although we recommend attendees bring their own laptops so to assist them in future installs.

The Entry level course has no more than 8 attendees per course as any more reduces the customers experience when doing the practical side of the course.

The Entry level course consists of the following:

About Us

Covers company overview, purchases, technical support, advance replacement policy & our COP commitment.

Introduction to HDCVI & IP

What is HDCVI? Covers HD, SD and other formats plus PTZ control, alarms, audio & power over coax.
What is IP? Covers basic IP principles, network addresses and defaults. Also covers types of power over ethernet.

Specifying and Installation

Use of the COP UK website & price list to purchase the right product for the job, meeting customer needs plus the use of commissioning reports.

Image Quality & Camera Config:

Encode and Disk Space Calculator getting the best out of the camera and unit. Understanding Bandwidth.

Configuration and Operation:

Unit connections & setup including creating accounts, setting record schedules, setting date and time, resolution and general settings.
Event Setup including motion, IVS and alarms plus abnormality events. Playback backup saving footage to USB.
PTZ control pre-sets and privacy masking.
Exporting & importing config files, auto maintain, upgrading firmware and factory defaults.

Remote access and Software:

Using Smart PSS software & DMSS App including adding devices, live view, playback, push notifications, plus snapshots & video back up. Using the COP UK online demo.



Enhanced Level Training

Each customer has use of a NVR4104HS-P-4KS2-1T NVR with a smart IP camera all connected to our network along with an 8 port switch and a third party camera. As with our Entry training, attendees have a PC at their disposal for use during the course. We recommend attendees bring their own laptops so to assist them in future installs.

We only offer a maximum of 6 attendees on this course due to the student instructor ratio when doing the practical.

Before coming on our Enhanced course we recommend you attend our Entry course first and take our online networking course. The online course takes approx. 20 mins and can be found on our website, cop-eu.com/training.

The Enhanced level course consists of the following:

Network Configuration

How and why we change our IP address, how to use NetSetMan and why, static vs DHCP, command prompts and why we use it.

Web Browser programming

Advantages and disadvantages of web browser programming, UAC, plugins & known issues and layout.

Network builds

Network topography and connectivity when using the pro series, using extra switches, fibre and SHF line of sight antennas.

Manual Configuration

Static vs DHCP, Dahua toolbox & config tool, manually adding cameras, setting up event in the camera head, SD card configuration and using the on screen display.

Smart PSS

Event configuration, live pop ups & the use of the e-map, sending video files from events, device configuration in comparison to I.E, remote log when fault finding.

Upgrading Firmware

Why and when to check and update camera firmware, firmware selection & upgrading via USB and browser, initialization plus defaulting & resetting cameras.

Troubleshooting

How to troubleshoot using the tools shown, fault finding scenario assessment.

