

UKAL TECH



CUTTING-EDGE PRECISION TECHNOLOGY

Introducing our new
professional cameras



UKAL.com

 **horizon**

THE VISION RANGE

The UKAL-Horizont group has chosen to make its know-how and technical experience available by developing a new segment dedicated to farm building and livestock surveillance.

To put together its new range of security cameras and accessories, the horizont group has worked with a long-standing partner specialised in the field and known for the high quality of its products.

High-performance cameras offering some of the best viewing angles on the market.



DORI system

| | | | |
|--------|---------|-----------|----------|
| | | | |
| 180 m | 71 m | 36 m | 18 m |
| Detect | Observe | Recognise | Identify |

DORI system

| | | | |
|--------|---------|-----------|----------|
| | | | |
| 53 m | 23 m | 11 m | 2 m |
| Detect | Observe | Recognise | Identify |

360° VISION 360° camera



Security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). It provides extensive coverage and a zoom function for more detailed images. Users can see what is happening **from any angle**, in the smallest detail, at any time.

- Specification:**
- Use in standalone mode or with the compatible recorder PoE /12V DC
 - Micro SD card up to 256 GB optional
 - Infrared projector 20 m
 - Resolution: 4 megapixels 2560 x 440
 - Built-in microphone
 - Control with the Horizont-Live app (for iOS or Android)
 - 0 to 355° pan
 - 0 to 90° tilt
 - Optical zoom x 4 (digital x 16)
 - This kit contains: the camera and the mounting screws

Product no. HOR100122

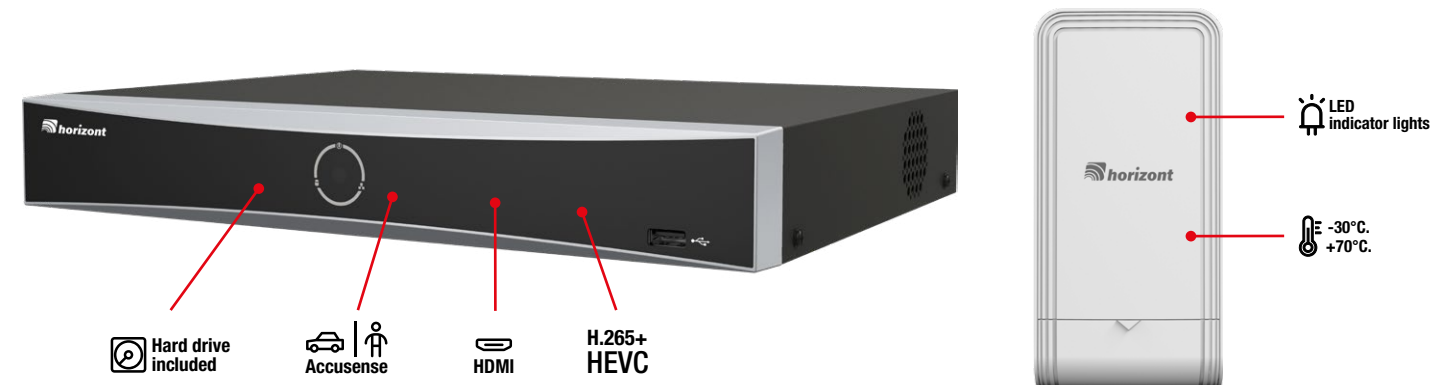
VISION COLOUR Smart night vision camera



Smart security camera for protecting and securing premises (industrial buildings, warehouses, farm buildings, etc.). Features AcuSense technology for smart detection of vehicles and people and **ColorVu technology for colour night vision**.

- Specification:**
- Use in standalone mode or with the compatible recorder PoE /12V DC
 - Micro SD card up to 256 GB optional
 - White light projector included 40m
 - Resolution: 4 megapixels 2,688 x 1,520
 - Control with the Horizont-Live app (for iOS or Android)
 - Pan 112°
 - Tilt 61°
 - This kit contains: the camera and the mounting screws

Product no. HOR100121



VISION NETWORK VIDEO RECORDER Smart video recorder



- 4-channel video recorder for optimum surveillance of your buildings.
- Specification:**
- Very high definition up to 12 million pixels
 - VGA output and HDMI 4K
 - Up to 4 IP cameras (PoE)
 - Control with the Horizont-Live app (for iOS or Android)
 - Smart, simple, user-friendly interface
 - Live viewing on a smartphone or computer
 - This kit contains: hard drive, HDMI cable, mouse, network cable

Product no. HOR100111

VISION BRIDGE Wireless bridge



- The wireless bridge provides a remote, wireless connection with a range of 5 kilometres in a totally clear area.
- Specification:**
- 5 GHz / 867 Mbps
 - Range up to 5 km
 - Built-in 12 dBi 2*2 MIMO antenna
 - IEEE 802.11ac standard
 - 1 x 10/100/000 Mbps LAN
 - 1 x 10/100/000 Mbps Passive PoE LAN
 - Operating angle 40° horizont / 15° vertic
 - This kit contains: wireless bridge, PoE adapter, 12V power supply, 2 plastic ties, installation instructions

Product no. HOR100101





Camera kits

We have developed a series of camera kits ready for you to sell in store that will meet the majority of your customers' needs.



WIRED KIT 1 camera

Kit contains:

- NVR recorder
- 20 m network cable
- Vision Colour camera

Product no. HORKIT100100 



WIRELESS KIT 1 camera

Kit contains:

- NVR recorder
- Network cables
- Vision Colour camera
- 2 Vision bridges


Product no. HORKIT100200 



WIRELESS KIT 4 cameras

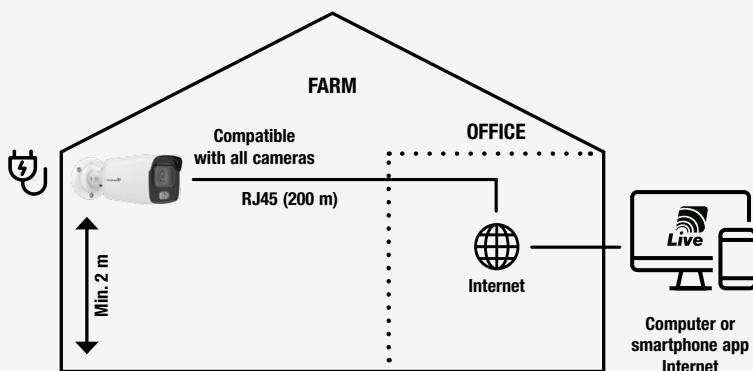
Kit contains:

- NVR recorder
- Network cables
- 4 Vision Colour cameras
- 2 Vision bridges

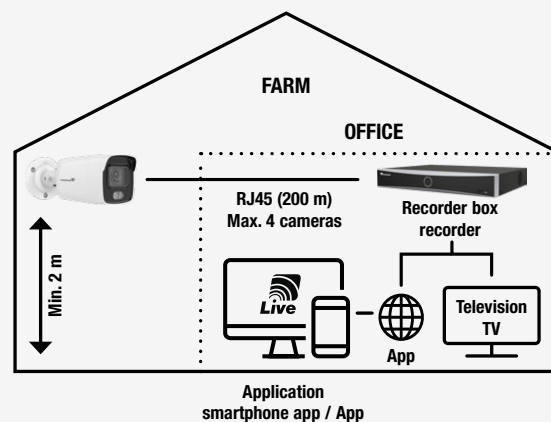
Product no. HORKIT100250 

TYPICAL INSTALLATIONS

1 CONNECTION TO THE FARM BY RJ45 CABLE



2 CONNECTION TO THE FARM VIA AN NVR BOX



Additional accessories

MicroSDXC memory card



- 64 GB memory card
- Directly compatible with the cameras
- Operating temperature: 0 to 70°C
- Micro-SD to SD adapter supplied

Product no. HOR100142 64 GB 

6-port switch



- 1 Hi-PoE IEEE 802.3at/af/bt port
- 3 standard IEEE PoE 802.3at/af ports
- 2 standard RJ45 ports
- Plug-and-Play installation
- Operating temperature: -10°C to +55°C

Product no. HOR100131 6 ports - Range: 300 m 



Mains power supply

Mains power cable for Vision Colour camera.

Product no. HOR100132

12/1A






RJ45 cable

RJ45 F/UTP CAT6
• Anti-UV for outdoor use
• Colour: black

HOR100135-1 20 m 


HOR100135-2 10 m 

HOR100135-3 1 m 



Wall mounting

To mount the Vision 360° camera vertically on a wall. Made of polycarbonate for excellent thermal resistance and mechanical strength. For indoor or outdoor use. The RJ45 and power cables pass inside the mounting.

Product no. HOR100123 Polycarbonate 

HORIZONT-LIVE APP

How can you view your camera images?

We offer the possibility of casting live video from your camera to your television (NVR only), your computer or your smartphone using the *horizont-live* app.


HORIZONT-LIVE: a single app to monitor your farm buildings

- Simple and intuitive to use
- Manages all your video surveillance systems
- Stream live images from your cameras
- Control cameras remotely
- Intruder notification alert



EFFECTIVE POS MATERIALS

To help you highlight this new range in your point of sale, UKAL is offering a standard kit containing different POS materials: shelf toppers, shelf edge labels, posters, etc. Contact your sales rep to get the kit free.



| No. | PRODUCT | NAME | SIZE |
|-----|--------------------|------------------------------------|-------------|
| 1 | 999FRONTONHORIZONT | Horizont shelf topper | 133 x 30 cm |
| 2 | 999BANDEHORIZONT | Horizont neutral shelf edge labels | 50 x 4 cm |



OUR SERVICES

Personalised support service

Our UKAL TECH teams are on hand to help you install and configure your farm building and/or livestock surveillance system.

If you need any information, you can contact them on 03 88 90 73 93 or by email at ukaltech@ukal.com



UKAL WEBSHOP



"QUICK AND EASY: PLACE YOUR ORDER ANY TIME, 24/7!"



SCAN THE QR CODE TO SEE THE EXPLANATORY VIDEO ON OUR WEBSHOP

→ UKAL.com

FOR ANY ORDER OR QUESTION

You can contact us on 03 88 07 40 15 or by email: ukalel@ukal.com

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THE WORLD OF LIVESTOCK

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