



VISION LINE

HIGHTECH

MONITORING

***High resolution
security***

High performance HD cameras with top image resolution. Perfect for agriculture and the safety of people and animals. Discover our new range!


***App
controlled***

Live streams or alarm messages - control your camera system conveniently from a distance



SAFETY IN FOCUS WITH VISION LINE



 **Time savings and higher productivity for farmers**

In agriculture, about 10,000 thefts are observed annually on farms.

Monitoring systems are becoming increasingly popular among farmers to ensure the safety of their farms, but also to benefit from the advantages of managing their farms remotely.



House and yard surveillance



Birth monitoring



General animal control



Protection against and detection of Burglaries and thefts

THE INTELLIGENT SURVEILLANCE CAMERA

Protection and security for barns, machine shops, warehouses, production facilities, etc.

Our high-resolution HD cameras set new standards. UKAL and horizon present an innovative range, tailor-made for the surveillance of buildings, people and animals. With our experience and know-how in the production of electric fence equipment, we are your reliable partner for technical security solutions.

Discover three different cameras and accessories. All cameras can be managed location-independently and easily via the horizon Live app.

Quality and safety, combined in one product!



Night vision in color



Enjoy high quality color images around the clock 24/7. ColorVu technology gives you high-quality color images day and night. The Vision Colour camera offers this feature.



AcuSense

AcuSense technology uses integrated deep learning technology to quickly and intelligently detect what is on the screen. With high reliability, it determines whether a person or vehicle is passing through the monitored area. This avoids false alarms.



DORI System

"DORI stands for Detect-Observe-Recognise-Identify. This standard helps you evaluate and compare the performance of surveillance cameras at a glance. It specifies how far the range is for a given resolution.



Night vision in colour **360° view** **360° view + XXL-ZOOM**



	VISION Colour 38HOR100121	VISION 360° 38HOR100122	VISION 360° Zoom Pro 38HOR100124
App controlled	✓	✓	✓
PoE-capable: Power supply via network cable	✓	✓	✓
Usage	Standalone mode / recorder	Standalone mode / recorder	Standalone mode / recorder
resolution	2688 x 1520 px	2560 x 1440 px	2560 x 1440 px
optical zoom	—	4 x	25 x
digital zoom	—	16 x	16 x
white light projector	✓ Range 40 m	—	—
infrared projector	—	✓ Range 20 m	✓ Range 20 m
DarkFighter technology	—	—	✓
AcuSense technology	✓	—	✓
ColorVu technology	✓	—	—
swivel angle	112°	0 bis 355°	15 bis 360°
tilt angle	61°	0 bis 90°	15 bis 90°
video compression	0 h.265+	0 h.265+	0 h.265+

HIGH RESOLUTION

SECURITY

360° All-round visibility



DORI System 180 m | 71 m | 36 m | 18 m

Vision 360° camera

Monitoring from every angle down to the smallest detail

Security camera for protection and security of buildings (industrial buildings, warehouses, agricultural buildings, etc.). The camera offers a large coverage area and a zoom function for more detailed images. Users can follow what is happening at any time from any angle and down to the smallest detail.

Specification:

- Use in standalone mode or with the compatible recorder
- PoE /12V DC
- Slot for Micro SD card (up to 256 GB optional)
- Infrared projector (range 20 m)
- Resolution: 4 megapixel 2560 x 1440
- Integrated microphone
- Control via horizon-Live app (iOS and Android available)
- 0 to 355° Swing angle
- 0 to 90° Tilt angle
- 4x optical zoom / 16x digital zoom
- Scope of delivery: camera and mounting screws



38HOR100122



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Night vision in colour



DORI System 53 m | 23 m | 11 m | 2 m



Vision Colour

The intelligent night vision camera

Intelligent security night vision camera to protect and secure your buildings (industrial buildings, warehouses, agricultural buildings, etc.). With AcuSense technology for intelligent detection of vehicles and people and ColorVu technology for excellent night vision in color.

Specification:

- Use in standalone mode or with the compatible recorder
- PoE /12V DC
- Slot for Micro SD card (up to 256 GB optional)
- Integrated white light projector (range 40 m)
- Resolution: 4 megapixel 2,688 x 1,520
- Control via horizon-Live app (iOS and Android available)
- AcuSense
- 112° Swivel angle
- 61° tilt angle
- Scope of delivery: camera and mounting screws



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360° view +
XXL-ZOOM



DORI System 2400 m | 952 m | 480 m | 240 m

VISION 360° ZOOM PRO

The camera for professionals with XXL zoom

Professional surveillance camera for building monitoring and security areas (industry, warehouse, stables, etc.). The camera covers a large area and has powerful zoom functions for detailed recordings in extremely high image quality. The integrated DarkFighter technology enables excellent images, even in low light.

Specification:

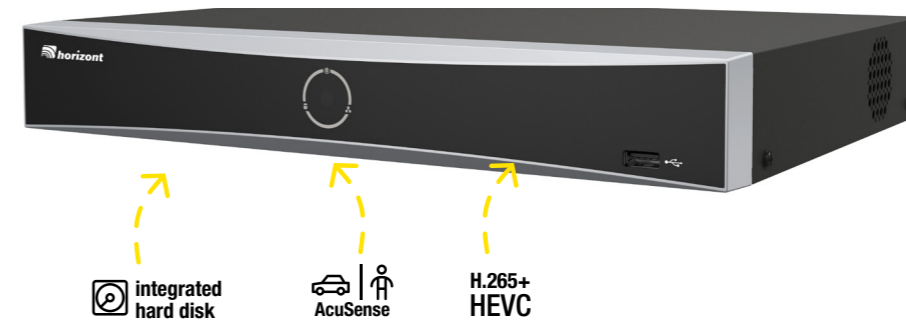
- 25x optical zoom / 16x digital zoom enable sharp close-up shots over long distances
- High quality imaging with 4 MP resolution
- Precise person and vehicle classification and the alarm function are based on a deep learning algorithm (AcuSense 2.0)
- Excellent low light performance with DarkFighter technology
- Use in standalone mode or with PoE 802at/DC12V recorder
- Slot for Micro SD card (up to 256 GB optional)
- Infrared projector (range 100 m)
- Control via horizon-Live app (iOS and Android available)
- Angle of view: 55° to 2.4
- Pivot angle: 360
- Tilt angle: -15° to 90
- 3 years warranty
- Dimension: Ø 164,5 mm x 290 mm
- Scope of delivery: camera, wall mounting arm, power supply unit, Mounting screws



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Vision Network Video Recorder

Intelligent Network Video Recorder

4-channel network video recorder for optimal monitoring of your buildings.

Specification:

- Very high resolution with up to 12 million pixels
- VGA output and HDMI 4K
- Integrated hard disk with 2 TB
- Suitable for up to 4 IP cameras (PoE)
- Control via horizon-Live app (iOS or Android available)
- Intelligent and user-friendly operation
- Live view on your smartphone or computer
- Scope of delivery: hard disk, HDMI cable, mouse, network cable

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Vision bridge

Wireless bridge

The wireless bridge enables a wireless remote connection with a range of up to 5 kilometers without interference factors.

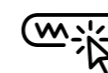
Specification:

- 5 GHz / 867 Mbps
- Range up to 5 km (recommended 3 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 passives PoE-LAN
- Operating angle 40° horizontal / 15° vertical
- Scope of delivery: Wireless Bridge, PoE adapter, 12V power supply, 2 cable ties

38HOR100101



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STARTER SETS



camera Kit LAN
1 camera

- Set consisting of:**
- camera Vison Colour
 - NVR Recorder
 - 20 m network cable

38HORKIT100100 



camera Kit Wireless
1 camera

- Set consisting of:**
- camera Vison Colour
 - NVR Recorder
 - Network cable (1 x 20 m, 2 x 10 m, 2 x 1 m)
 - 2 Vison wireless Bridges

38HORKIT100200 




camera Kit XXL
4 cameras

- Set consisting of:**
- camera Vison Colour
 - NVR Recorder
 - Network cable (4 x 20 m, 2 x 10 m, 1 x 1 m)
 - 2 Vison wireless bridges

38HORKIT100250 

ACCESSORIES

MicroSDXC



- 64 GB memory card
- Compatible with all cameras
- Operating temperature: 0 to 70°C
- Micro SD to SD adapter included in delivery

38HOR100142 


Power supply unit



Plug-in power supply compatible for the Von Colour camera.

38HOR100132 

Wall mounting



For mounting the Vison 360° camera vertically on the wall. Made of polycarbonate for excellent thermal resistance and mechanical strength. Suitable for indoor and outdoor use. The LAN and, if applicable, power cables are routed inside the mount.

38HOR100123 


LAN cable



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

38HOR100135-1 20 m 
 38HOR100135-2 10 m 
 38HOR100135-3 1 m 

6-Port Switch



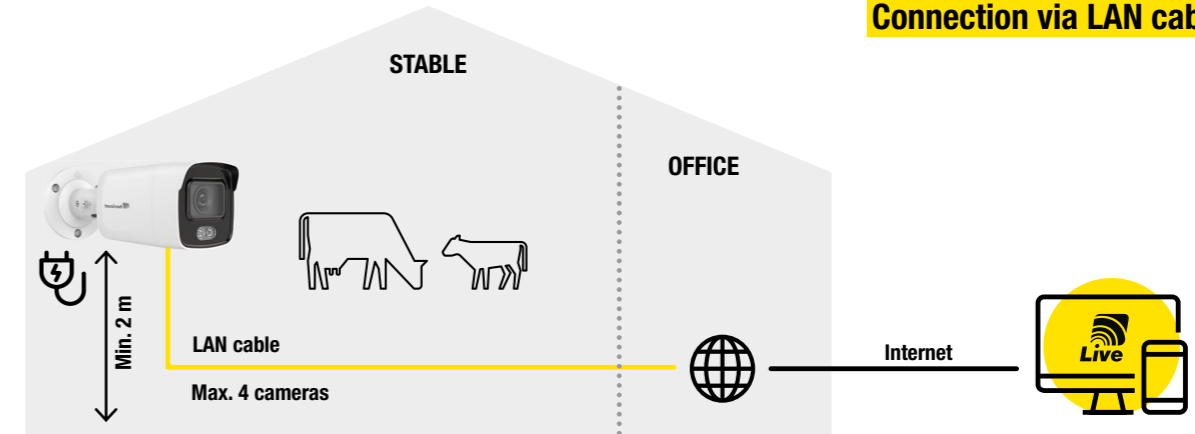
- 1 Hi-PoE IEEE 802.3at/af/bt/bt connector
- 3 standard IEEE PoE 802.3at/af connections
- 2 standard RJ45 connectors
- Plug-and-play installation
- Operating temperature: -10°C to + 55°C

38HOR100131 

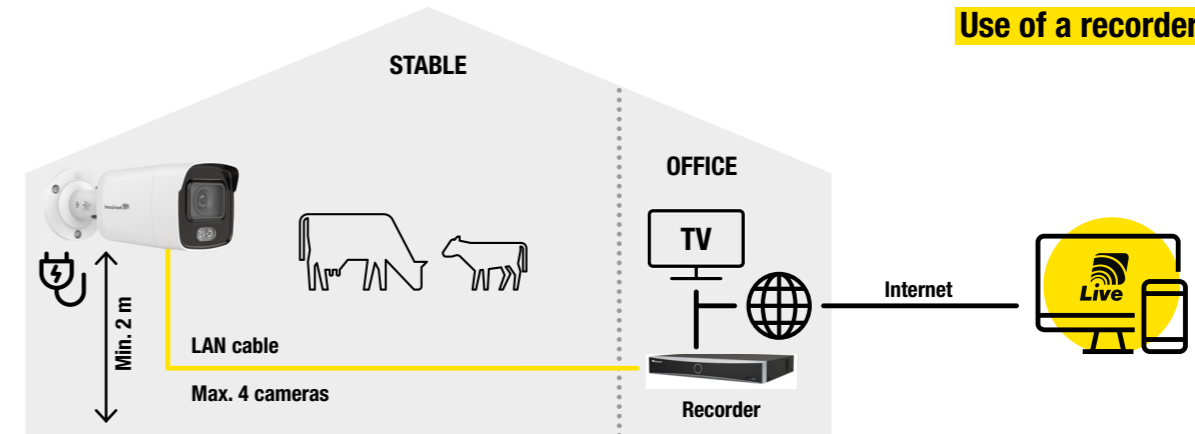
If your router does not support PoE and you do not want to use a recorder, you can connect your cameras to the LAN with the 6-port switch and supply them with power at the same time.

EXAMPLES FOR YOUR INSTALLATION

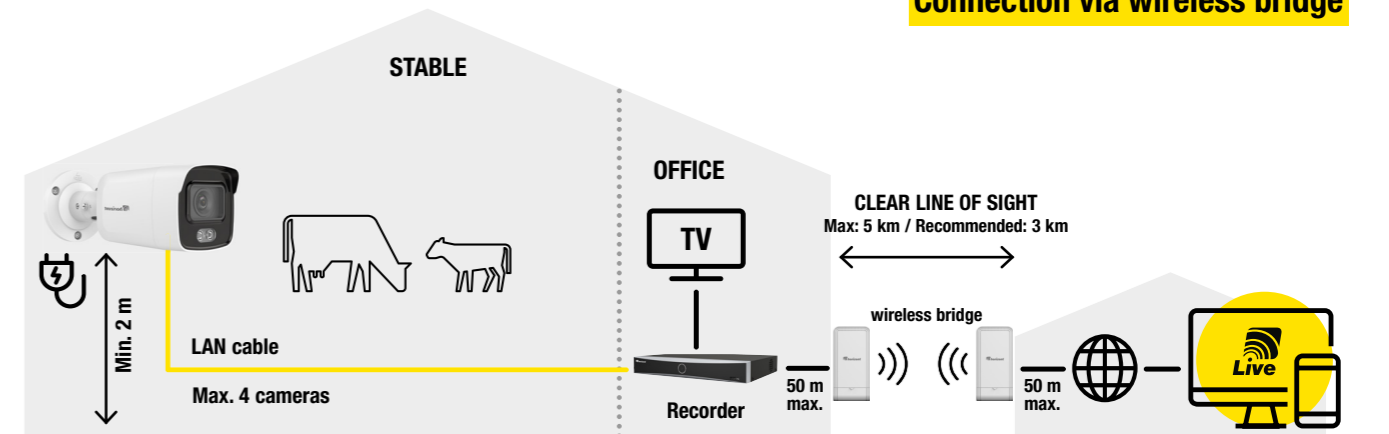
Connection via LAN cable



Use of a recorder



Connection via wireless bridge



CONNECTED

VIA APP



HORIZONT-LIVE APP



Stream camera recordings and manage settings - online with the horizont-Live app!

With the horizont-Live app you stream live videos of your cameras to your screen or smartphone. The intuitive user interface enables uncomplicated management of your video surveillance systems. Control your cameras remotely and receive instant alerts in case of intruders. Security and control in your hand!

- ✓ Uncomplicated, intuitive user interface
- ✓ Manages your video surveillance systems
- ✓ Stream live images from your cameras
- ✓ Controlling the cameras remotely



horizont-Live
Monitoring your farm buildings with just one app

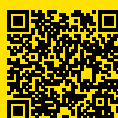


HELP & SERVICE

Our team of experts is at your side to ensure that you can install your cameras install your cameras. Whether you have questions about installation or need help with configuration, we're are just a phone call or email away.

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Animal Care

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