NEXX360

Next Generation 360°Security Solution

360°
Recording

Real Time
Transmission

From fitting
Neckband

Continuous stable
Local recording

Easy and
Fast installation

LTE & 5G
connectivity



www.nexx360.co.kr

LINKFLOW

Product Introduction

About NEXX360

System





System Appearance
81.5mm(W)×142.8mm(H)×26.5mm(D), 330g

Features
- High performance ARM processor
- Basic 64GB memory card
- Battery life (Up to 8 hours)
  : Built-in Li-Polymer main battery (Up to 2 hours) + External Li-ion battery (Up to 6 hours)

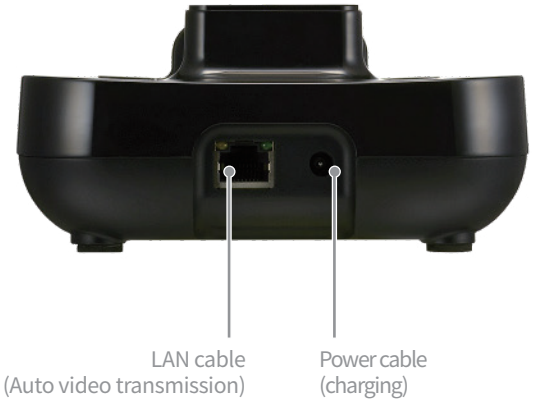
Neck camera

Neck camera Appearance
Normal Neck: 172.7mm(W)×164.7mm(H)×90.5mm(D), 255g
Big Neck: 194.7mm(W)×166.4mm(H)×90.5mm(D), 285g

Features
- 4 HD cameras (1280 x 720)
- F2.0
- Angle of view: Diagonal 133°each
- Noise reduction (2D-NR, 3D-NR)



Cradle





Cradle Appearance
133.7mm(W)×175.7mm(H)×63.1mm(D), 375g

External interface
Cradle: System port, external battery port,
LAN port, DC-power

External battery





External batter Appearance
87.4mm(W)×149.9mm(H)×56.6mm(D), 379g

Features & Benefits

NEXX360 Features and Benefits

ANYONE

Available for varius applications



Police



Security



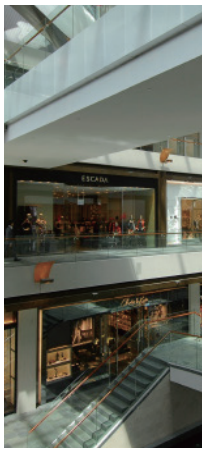
Safety



Rescue

ANYWHERE

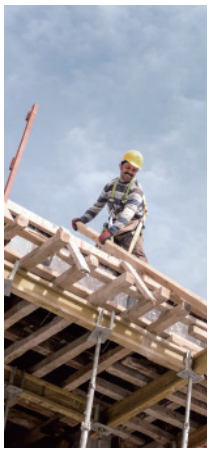
From any places, able to record/live stream the video without blind spots



Department store



Airport



Construction site

ANYTIME

Regardless of the time and the place, the field site can be monitored in real time



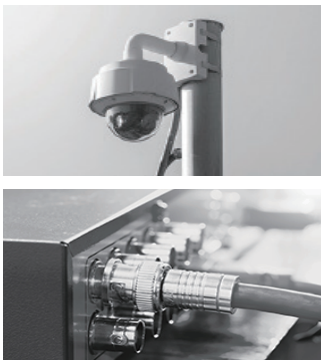
Field



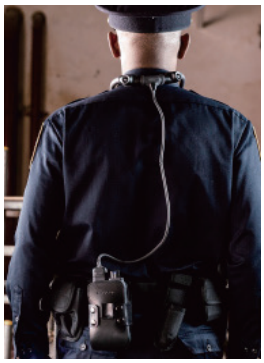
Control Center

EASY

No complex installation like the existing CCTV



Before
CCTV installations require to mount the camera and arrange wires and cables



After
Very simple to start recording. just wear it

Compatibility of NEXX360

- Easy to apply AI technology such as face/object/situation recognition
- Compatible with other VMS
- Supports ONVIF/RTSP protocols



Applied various AI technologies

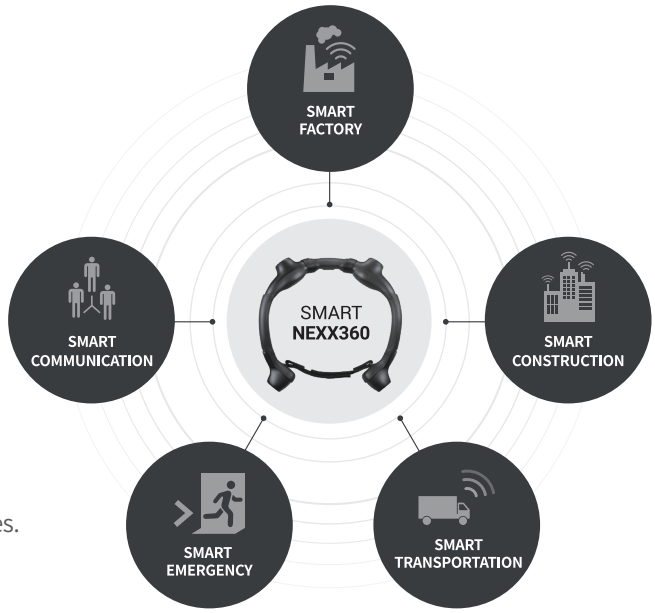


By supporting ONVIF/RTSP protocols, it is compatible with 3rd party VMS

SMART SOLUTION

NEXX360
SMART SOLUTION

- NEXX360 transmits videos in real time via 5G/LTE network.
- As a wearable CCTV that can move freely, it is highly convenient and efficient.
- A better system to deal with existing safety and securities issues.



1 SMART FACTORY

It prevents safety accidents of workers by removing blind spots.

Access control | Security | Workplace accident prevention



2 SMART CONSTRUCTION

Able to check whether workers are wearing safety equipment And manage the site effectively from a remote location.

Intelligent video analysis | 360°construction journal



3 SMART EMERGENCY

Experts in HQ provides technical supports to field technicians.

Emergency rescue | Fire detection | Marine safety



4 SMART COMMUNICATION

Enables workers to work efficiently both hands.

Remote technical support | Visiting nursing service | Remote reporting



Various sever-linked communication methods

LTE / 5G

Smartphone tethering or use LTE(5G) dongle/egg/modem

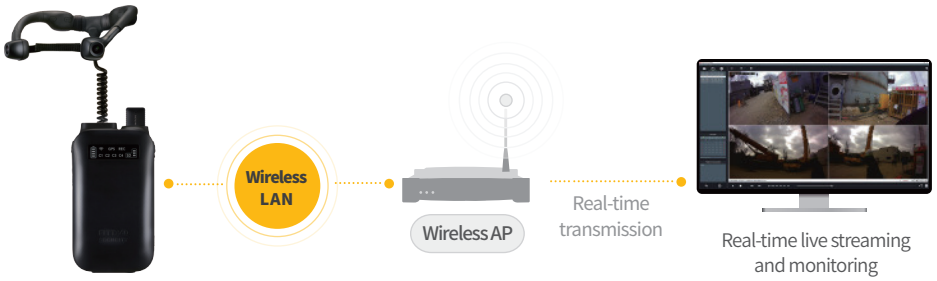
- Real-time live streaming and monitoring
- Use existing phone/dongle
- No restriction on the distance/location of transmitting videos



Wireless LAN

Real-time videos via Wireless AP

- Real-time transmission
- No communication cost

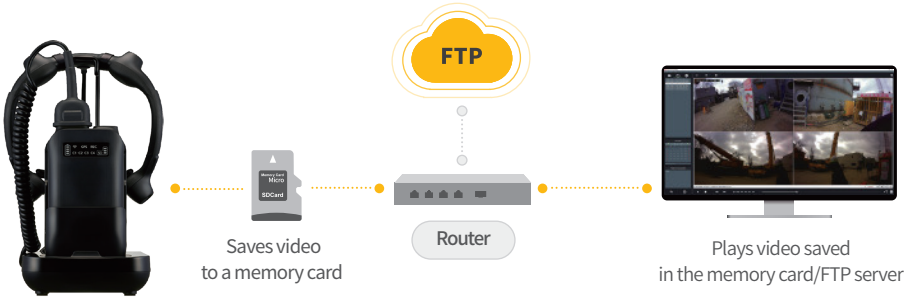


FTP server upload

- Save images on a memory card
- Uploads videos to the designated server by wire

- Stable connectivity

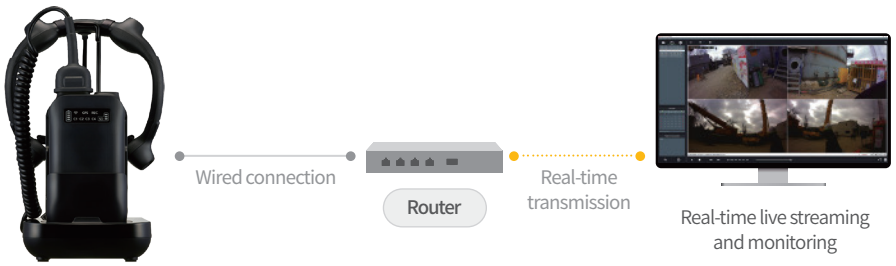
*Please contact a specialized company for the construction of FTP server.



Wired connection

- Real-time live streaming and monitoring
- Saves videos in a memory card
- Uploads video stored on the server by wire

- Stable connectivity



SPECIFICATION

▪ Camera

Image sensor	1/2.9” Sony Exmor CMOS	Focal length	3.0mm
Lens type	Fixed lens ×4	Maximum aperture value	F2.0
View angle	133°×4	Minimum illumination	1.0 Lux, F2.0

▪ Video

Compression codec	H.264	Video saving format in memory card	AVI
Bandwidth	512Kbps ~ 8Mbps		
Frame rate	live streaming: Max 15fps@ 1920Xl080	Resolution	live streaming: 720X480, 1280X720,1920X1080
	saving in memory card: Max 15fps@1280X720 LensX4		saving in memory card: 1280x720 LensX4

▪ Audio

Compression	G.711
Sampling	16KHz
Bandwidth	128Kbps

▪ Certification

IP code	IPX5	System	CE, FCC, KC, VCCI	Cradle	CE, CEC, DOE FCC, KC, VCCI
UL94	Main parts of Neck camera, System: V0 Rubber of Neck camera: HB	External Battery	CB, KC, PSE, UN38.3	Wireless dongle	CE, FCC KC, TELEC

▪ External interface

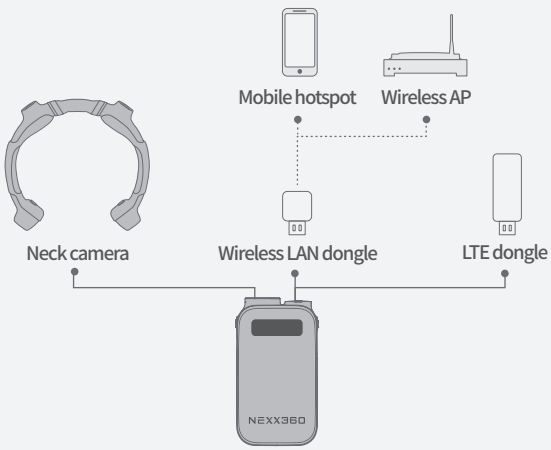
USB	USB 2.0 Type A	Speaker	Beep sound speaker
Microphone	Built in MIC	5G	Supported (Wireless version only)※ Supported with dongle
Wireless LAN	Supported (Wireless version only) ※Supported with dongle(IEEE802.11 b/g/n)	LTE	Supported (Wireless version only) ※ Supported with dongle

▪ Specifications of parts

Peripheral device	External battery / Wireless LAN dongle / LTE dongle / Cradle	Size	Neck camera Normal neck: 172.7mm(W)×164.7mm(H)×90.5mm(D) Big neck: 194.7mm(W)×166.4mm(H)×90.5mm(D) System: 81.5mm(W)×142.8mm(H)×26.5mm(D) Cradle: 133.7mm(W)×175.7mm(H)×63.1mm(D) External battery: 87.4mm(W)×149.9mm(H)×56.6mm(D)
storage	Memory card: Max 64GB		
Power supply	Battery usage time Built-in battery: Approx. 2 hours External battery: Approx. 6 hours		
	Charging time Built-in battery: Approx. 2 hours External battery: Approx. 6 hours	Weight	Neck camera Normal neck: 255g Big neck: 285g System: 330g External battery: 379g Cradle main unit: 375g
Power	Cradle DC 19V / 3.42A(65W)		

▪ Product





NEXX360

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