NEXX360

Next Generation 360° Security Solution

360°
Recording

Real Time
Transmission

Form Fitting
Neckband

Continuous Stable
Local Recording

Easy and
Fast Installation

5G

LTE & 5G
Connectivity

AEGENT
TECHNOLOGIES
WE'VE GOT YOUR BACK

About NEXX360

System

Wireless dongle

REC button

Power button

Memory card slot

Charging and data-transmitting connector

System Appearance
81.5mm(W)×142.8mm(H)×26.5mm(D), 252g

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), 270g

Features

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

Product Introduction
About NEXX360

▍Cradle

LAN cable
(Auto video transmission)

Power cable
(charging)

System battery status LED

External Battery status
LED

LAN data transmission
status LED

DC LED

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

Button to check
the remaining battery

Charging and data
transmission connector

Features & Benefits

NEXX360 Features and Benefits

ANYONE

Available for various applications

Police

Security

Safety & Rescue

First Responders

ANYWHERE

From anywhere you can record/live stream the video without blind spots

Department Store   **Airport**   **Construction Site**

ANYTIME

Regardless of the time or the place, the field site can be monitored in real-time
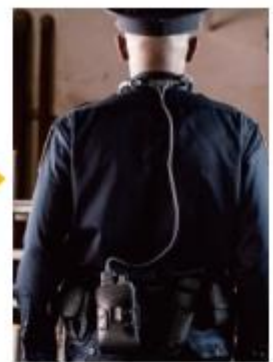
LIVE 0:32:24

Field   **Control Center**

EASY

Do not have to mount cameras like existing CCTV systems

Before
Existing CCTV systems require cable management and extensive setup

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 multiple video management systems (VMS)

Supports ONVIF/RTSP protocols

PASS

Integrates with various AI technologies

By supporting ONVIF/RTSP protocols, it is compatible with multiple 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 security issues.

---

① SMART FACTORY

Help promote worker safety and OSHA compliance

Access Control	Security	Workplace Accident Prevention

② SMART CONSTRUCTION

Able to ensure workers are wearing safety equipment and manage project oversight the site effectively from a remote location.

Intelligent video analysis	360° construction journal

---

③ SMART EMERGENCY

Allows remote viewing by more experienced personnel

Emergency Rescue	Fire Detection	Marine Safety

④ SMART COMMUNICATION

Enables workers to work hands-free.

Remote Technical Support	Visiting Nursing Service	Remote Reporting

VARIOUS SERVER-LINKED COMMUNICATION METHODS

LTE / 5G

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

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

Wireless LAN dongle

LTE dongle

LTE & 5G

Real-time live streaming and monitoring

Wireless LAN

Real-time videos via Wireless AP

- Real-time transmission
- No communication cost

Wireless LAN

Wireless AP

Real-time transmission

Real-time live streaming and monitoring
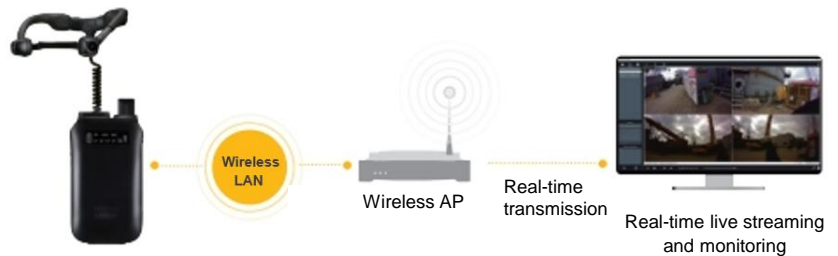
## FTP server upload

- Save images on a memory card
- Upload videos to the designated server by wire
- Stable connectivity

FTP

Saves video to a memory card

Router

Plays video saved in the memory card/FTP server
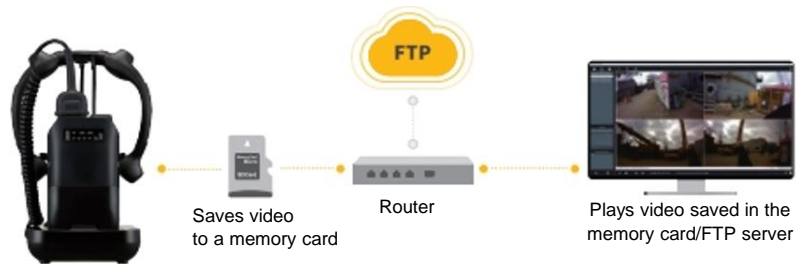
Wired connection

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

Wired connection

Router

Real-time transmission

Real-time live streaming and monitoring
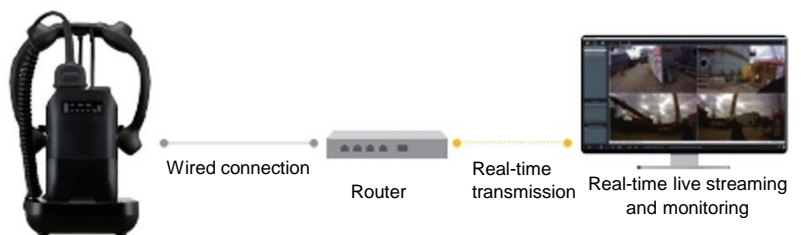
SPECIFICATION

- **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	Maximum 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	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: 270g System: 252g External battery: 379g Cradle main unit: 375g
Power	Cradle DC 19V / 3.42A(65W)		

Mobile hotspot   Wireless AP

Neck camera   Wireless LAN dongle   LTE dongle
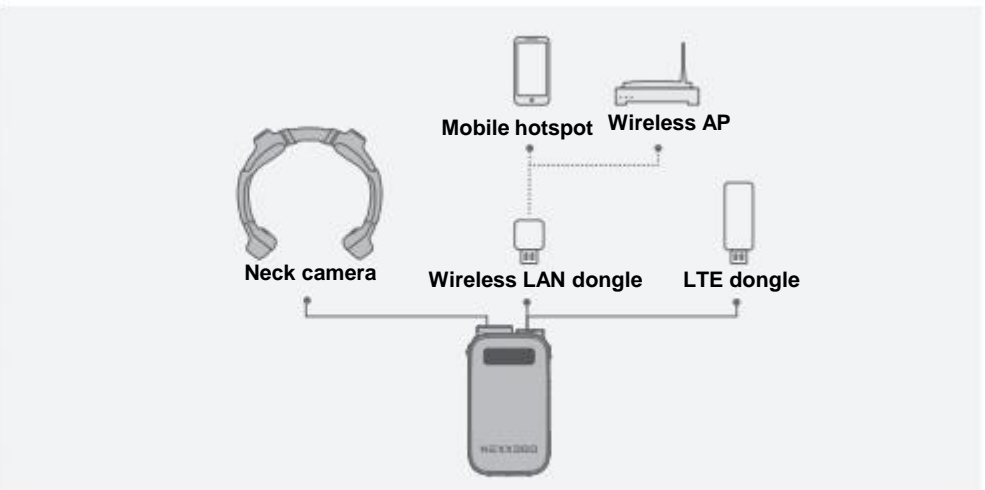
NEXX360

CAPTURE THE WORLD, SHARE THE EXPERIENCE

AEGENT TECHNOLOGIES
WE'VE GOT YOUR BACK