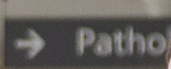


A photograph of three healthcare professionals in a clinical setting. In the foreground, a woman in a white lab coat and blue scrubs smiles warmly at the camera. Behind her, a man in a white lab coat and a woman in a white lab coat also smile. In the lower right foreground, a person in full blue protective gear, including a hood and mask, is visible. The background shows a brightly lit hospital corridor with medical equipment and shelves.

A WATCHFUL EYE ON
HEALTHCARE



Need for IP Surveillance in Hospitals

Healthcare facilities like Hospitals, special health centres and the like often has specialized protection and security requirements. Importantly, they require security along with hygienic and safety needs. Hospitals are the meeting ground for the crowd requiring healing, care and recovery. Maintaining a higher volume of people and smooth functioning is a challenge hospitals face.

Hospitals hence are the institutions that promise proper care and valuable healthcare services demand the utmost security measures to ensure their inmates' safety. The best solution to the security challenges which may arise is a perfect surveillance system.

Norden offers a comprehensive range of cameras that befits the surveillance and security demands of hospitals. Norden product ranges offer an around-the-clock surveillance solution that fits the hospital demands.



What we offer

Norden's healthcare solution helps to meet the expectations of smart healthcare solutions, by efficiently addressing numerous security, safety, and hygiene concerns. From the entrance to guard stations and the various care units, Norden products solidly assist and protect healthcare facilities, making both security and management for hospitals easier and much more intelligent. Complete hospital security and surveillance solution necessitate the integration of several security and surveillance systems, including video security, a panic alarm, and overall surveillance, to name a few. Norden's innovative and comprehensive solutions include the Norden product range of ANPR Cameras, Body Temperature Detection Cameras, Fisheye and Dome Cameras, Vandal Proof and Body Worn Cameras among others.

Challenges

- ◆ Prevent Vandalism or Criminal Acts
- ◆ Confirm that Health Standards among staff and patients are met
- ◆ Ensure that no one surpasses in the Restricted areas.
- ◆ Guarantee the safety of Hospital Staff and Patients
- ◆ Checking on the overall patient care
- ◆ Baby Care, Interview Care Unit, and Casualty Areas Monitoring
- ◆ Safeguard Hospital's Supplies

Solutions

- ◆ Keeping an eye on all activities around the area
- ◆ Video Surveillance to maintain the safety of the hospital and premises
- ◆ High-Definition IP Surveillance
- ◆ Ensure health care standards are correctly maintained.
- ◆ Vigilant monitoring of vital care units
- ◆ Vandalism prevention with high-level video surveillance.



Where can Security Cameras benefit in Hospitals

- ◆ Entrance and Exit
- ◆ Parking Area
- ◆ Main Entrance Reception
- ◆ Corridor and Waiting Areas
- ◆ Care Units and Casualty
- ◆ Medical Supply Store Rooms
- ◆ Security Guards
- ◆ Ambulance



Solution Overview



Norden Healthcare Security Solutions help increase the safety of healthcare facilities like hospitals and their premises. These security solutions ensure that the establishment can make its people, patients, and visitors feel secure. Norden offers a complete security and surveillance system which will keep the healthcare establishments covered.



NORDEN
SOLUTION

Norden Solution

Entrance and Exit



ANPR Bullet Camera

- ◆ This camera comes with all-in-one vehicle detection and recognition. This helps to keep a close eye on the vehicles that enter and exit the hospital premises.
- ◆ The automatic number plate recognition (ANRP) solution instantly recognizes and monitors the vehicles and their number plates.
- ◆ The day and night functionality helps keep a constant vigilance all the time.
- ◆ IO Detection offers an emergency alarm integration as well.

Technical Specifications

- ◆ 2MP / 4MP / 5MP / 8MP / 12MP Resolution Cameras
- ◆ Fixed Lens / Motorized Lens / Zoom Lens Cameras
- ◆ IR/Starlight Cameras with 60fps
- ◆ IR distance from 60 Meter to 100 Meter
- ◆ IP66 / IP67, IK10 rated Cameras
- ◆ PoE / SD Card Slot / WDR
- ◆ Smart Analytics Supported: Intrusion, Crossline, Double Crossline, Loiter, Multi Loiter, Missing Object, Abandoned Object, Abnormal Speed, Converse, Illegal Parking, Signal Bad, etc.



Hospital Entrance



Body Temperature Detection Camera

- ◆ This camera is designed to detect accurate temperature, fever scanning, and mask detection.
- ◆ It is built with the latest thermal imaging system and supports optical and thermal bispectrum imaging.
- ◆ This range of cameras is designed to spot the finest details in any circumstances and will be a perfect surveillance fit for the hospital entrances.
- ◆ This easy to handle thermal camera can ensure higher efficiency in thermal detection.

Technical Specifications

- ◆ 2MP/4MP Visible Lens
- ◆ 400 x300/ 256x192 Thermal Resolution
- ◆ Smart Analytics Supported: Smart Body Detection, Perimeter, Single Virtual Fences, Double Virtual Fences, Abandoned object, Missing Object, Loitering, Running, Parking, Video /Audio Abnormality
- ◆ Uncooled IRFPA Microbolometer
- ◆ Response Time £50ms
- ◆ Built-in Mic & Speaker
- ◆ $\pm 0.3^{\circ}\text{C}$ Measurement Accuracy
- ◆ SD card Support



Reception / Corridor / Care Units



Fish Eye Camera

- ◆ The Fish Eye Camera helps keep vigilant surveillance of the entire lobby area.
- ◆ It offers an HD panoramic 180/360-degree view coverage of the field.
- ◆ Nordén Fish Eye Camera helps reduce the other camera requirements which may arise in the area.
- ◆ These cameras come with a built-in mic and speakers and a 6MP/12MP Resolution Camera.

Technical Specifications

- ◆ 5/6/12MP Resolution
- ◆ Fixed Fish Eye Lens
- ◆ 10m/20m IR Support
- ◆ SD Card/PoE/Alarm & Audio Support
- ◆ Compression: H.265+, H.265, H.264
- ◆ Built-in Mic & Speaker
- ◆ Smart Analytics: Intrusion, Crossline, Double Crossline, Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)

Dome Camera

- ◆ Dome cameras are starlight cameras that offer both fixed and motorized lenses.
- ◆ With the High Definition feature, Dome cameras can assist in monitoring everyone who enters these places.
- ◆ These cameras with their face recognition feature can help detect the faces of everyone in its perimeter. It ensures the overall security of the areas where these cameras are installed.



Technical Specifications

- ◆ 2MP/4MP Resolution
- ◆ Fixed/Motorized Lens Cameras
- ◆ IR/Starlight Cameras
- ◆ Up to 50m IR Support
- ◆ Built-in Mic
- ◆ IP66, IP67, IK10 rated Cameras
- ◆ PoE/SD card slot/WDR
- ◆ Smart Analytics Supported: Intrusion, Crossline, Double Crossline, Loitering, Running, Abandoned Object, Missing Object, Parking, Face Detection, People Counting, Crowd Detection, On Duty Detection, Helmet Detection, Human & Vehicle Classification, Abnormal Video & Audio Detection

Storage Area



Vandal Proof Cameras

- ◆ These cameras ensure the security of the storage areas where supplies are kept.
- ◆ With high definition feature, these cameras can perfectly identify anyone who tries to enter the premises.
- ◆ The Wide Dynamic Range guarantees the recording of faces in any challenging lighting.



Technical Specifications

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- ◆ Starlight Cameras
- ◆ Up to 50m IR Support
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Security Guard



Body Worn Camera

- ◆ Body Worn camera comes with a high-quality built-in microphone.
- ◆ It offers a true 1440P super HD video and one-touch recording option.
- ◆ Having an Infrared night vision option makes the Body-worn camera a very convenient solution for the security guards carrying them.
- ◆ This camera comes with a built-in 4G WIFI GPS option making it more efficient and effective for security purposes.



Technical Specifications

- ◆ 32/36/64 MP Resolution
- ◆ 10m IR Support
- ◆ 2.0 inch LCD Display
- ◆ H.264/H.265 video compression
- ◆ Bluetooth, 3G, 4G, WIFI, GPS/BDS
- ◆ 3400mAH battery
- ◆ SD Card support
- ◆ Rugged Features: IP67, 2M Drop Resistant

Ambulance



Vehicle Camera

- ◆ Vehicle cameras have anti-shock and anti-suspect features making them a perfect fit for ambulances.
- ◆ Its high diecast Aluminium Construction makes it the best surveillance solution for ambulances.
- ◆ It can be connected to the control room, ensuring real-time live tracking of the ambulance.

Technical Specifications

- ◆ Dome/PTZ Camera
- ◆ 2MP AHD Resolution
- ◆ 10/20m IR Support
- ◆ SD card support
- ◆ M12 Connector
- ◆ GPS, Wi-Fi and 4G Support MNVR







EUROPE & USA

Norden Communication UK Ltd, Unit 13 Baker Close,
Oakwood Business park, Clacton-On-Sea ,
Essex CO15 4BD, United Kingdom
Tel +44 (0) 1255 474063
E-mail: salesuk@norden.co.uk

ASIA-PACIFIC

Norden Singapore PTE LTD.
7 Temasek Boulevard, #12-07 Suntec Tower One,
Singapore 038987
Tel: +65 6589 8449 | Fax: +65 6917 8977
E-mail: sales@norden.com.sg

Norden Vietnam, 6th floor, Room 602,
Halo building, 39 Dinh Cong Trang street,
Tan Dinh Ward, District 1,
Ho Chi Minh city, Vietnam.
Tel: +84 903 88 69 92
E-mail: Sales@norden.com.sg

Norden Communication Pvt Ltd
Office # 44, Novel Office Central,
#8/2, Yellappa Shetty layout, Ulsoor road,
Bangalore 560042, India
Toll free: 18001023295 | Tel: 080 4146-8722
E-mail: sales@norden.in

MIDDLE EAST & AFRICA

Norden Communication Middle East FZE,
P.O. Box. 341072, Dubai Silicon Oasis,
Dubai, UAE
Tel: +971 4 3926391 | Fax: +971 4 3926395
E-mail: sales@nordenco.ae

AUSTRALIA

Norden Communication
Caribbean Business Park, 44-46 Lakeview Drive
Scoresby VIC 3179
Tel: +613 8564 8515
E-mail: sales@nordencommunication.com.au

HEAD QUARTERS

Norden Communication UK Ltd.
18th & 19th Floor, 100 Bishopsgate, London EC2N
4AG, United Kingdom
Tel : +44 (0) 2045405070
E-mail: salesuk@norden.co.uk
www.nordencommunication.com

www.nordencommunication.com

