

Hospital Rooms Get Night Vision

Hospital rooms must be well lit for video surveillance to deliver usable images. At the same time, the rooms should be dark at night so that patients can sleep. Surveillance equipment must also be designed for maximum durability and safety. To achieve effective surveillance video, major Oregon and Washington hospitals use Extreme CCTV's EX36 Corner Mount Integrated Day-Night™ (IDN™)™ camera in their Behavioral Health units, Sleep Research Labs, and ER Holding Rooms.

“Selectron’s hospital customers that have these units are very pleased with their performance. Extreme CCTV’s EX36MNX, a “No Grip” Integrated Day-Night™ with “invisible” infrared illumination is well-designed for behavioural health units, sleep labs, emergency holding rooms and other applications requiring 24/7 video monitoring.”



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Problem

Seeing in the Dark

- Sleep researchers must observe patients while they sleep
- To avoid disturbing patients, visible lighting cannot be used
- Color performance required during daytime
- High resolution images required at all times

Solution

EX36MNX Integrated Day-Night™ (IDN™) Performance

- Integrated camera and infrared illumination for day and night effectiveness
- EX36MNX covertly illuminates a scene with “invisible” active-infrared light
- Patients can sleep undisturbed while doctors and researchers observe and monitor as if it were day
- Outstanding high resolution video in color by day and in active-infrared monochrome by night
- Safe corner mount design, vandal resistant and impossible to grip

Results

Safe, Effective Surveillance Capability in Day or Dark Conditions

- Improved monitoring and observation techniques at hospital
- Decreased disturbance to patients
- Upgraded general surveillance
- Risk mitigation through enhanced safety for patients and staff

Related Documents

- [EX36 Awarded US Patent](#)
- [EX36 to Watch Over Notorious Iraqi Prison](#)
- [EX36 tech sheet](#)



Above: The EX36MNX Integrated Day-Night™ camera combines optics, infrared illumination and No-Grip vandal resistant design, making it ideal for hospitals.



Above: The EX36MNX uses active-infrared to “invisible” illuminate a room, an important capability in sleep research.

For further info on how Extreme CCTV products can benefit your next security project, please contact:

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