



Matrix Video Surveillance Solution for Healthcare

EXPECT MORE.

About Matrix



- Established in **1991**
- Products: **60+**
Telecom and Security Solutions
- Global Presence: **40+ Countries**
- No. of Partners: **500+**
- No of Employees: **500+**
- Awards and Achievements: **25+**
for Excellence in Product Engineering,
Design and Innovation

www.MatrixComSec.com



CORPORATE OFFICE

Based at Vadodara, Gujarat, India
Departments: Marketing, Sales,
Product Management, Support,
Finance,
Customer Care, Purchase



R&D CENTER

77,000 Sq.Ft

More than **40% Manpower** in
R&D, **700+ Man-years** of R&D
Experience
World-class Technology Platform
and Processes



MANUFACTURING UNIT

73,000 Sq.Ft

100+ Work Stations
International Quality Systems and
Processes

Why Matrix?



Enhanced Hospital Reputation



Patient Satisfaction



Personal Referrals



Greater Security



Ensure Process Compliance



Efficient Patient Care



Matrix Video Surveillance Solution for Healthcare



Greater Security

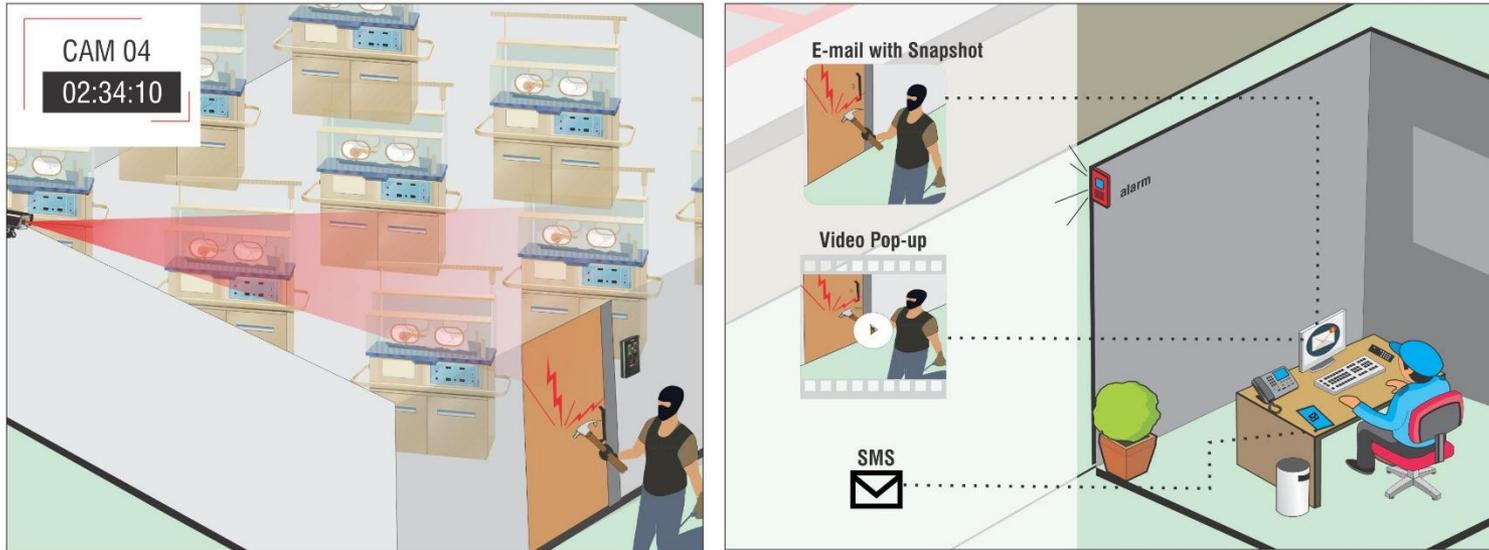
~ For patient's peace of mind

Our Solution



1. Real-time Security

Increased rate of child abduction from incubation wards questioning the reputation of your hospital



Effective Monitoring

- **Prevent child abduction from incubation centers:** Integration with Access Control, send snapshot to central location and via email to alert security of any suspect

Our Solution



1. Real-time Security

Worried about your patients when you are not at your hospital?



Effective Monitoring

- **Cost effective patient monitoring setup 24*7:** Cascading, Sequencing and Camera Grouping
- **Monitor patients from anywhere, anytime:** Mobile App
- **Restrict patients with psychiatric/neurological conditions from leaving their wards:** E-map

Early Detection and Instant Notification

- **Prevent theft of expensive surgical equipment:** Missing Object Detection and time based IVA's like Intrusion Detection, Trip Wire, etc. and Instant Notifications like E-mail, SMS, Alarms, etc.

Our Solution

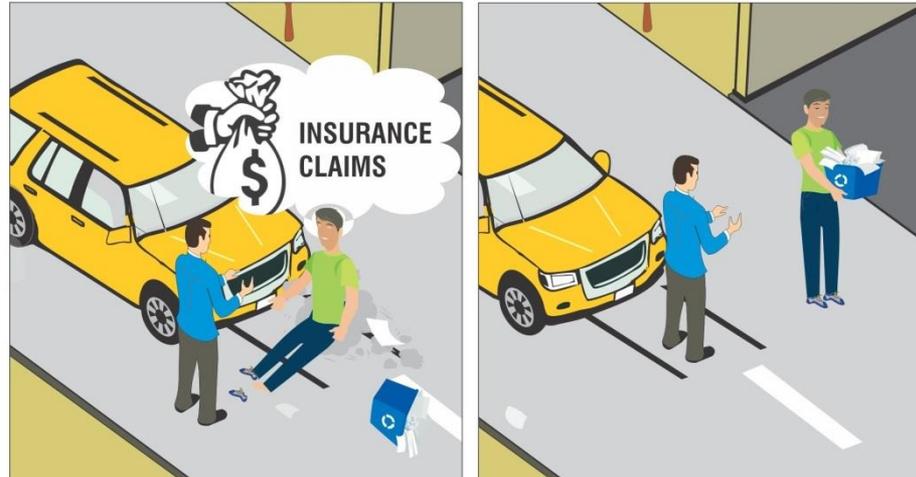
2. Improve Safety



- **Avoid risks of overcrowding:** Crowd Management and Vehicle Management to alert the security when number of people increases more than limit
- **Ensure quick and easy evacuation in case of emergencies:** Integration with Fire Alarms, People Counting and Two-way Audio
- **Prevent drug diversion:** Integration with billing software to capture snapshot on each billing transaction and Loitering

3. Quick Investigation

Paying for patients' or visitors' false insurance claims?



- **Prevent false insurance claims:** Time and Event Based Playback
- **Avoid malpractice or questions in case of failed surgeries:** Camera-wise playback
- **Safeguard visual evidences in events like a police case:** Evidence Lock, Clip Export and NAS/FTP Support
- **Store recordings for higher number of days & at half the cost:** Adaptive Recording, Camera-wise Recording Retention



Ensure Process Compliance

~ For greater productivity

Our Solution



1. Ensure Process Compliance

- **Ensure staff follows cleanliness standards to avoid hospital acquired Infections:** Daily Highlights
- **Ensure timely response:** Edge Recording
- **Ensure trainees/nurses follow proper processes during surgeries:** Centralized monitoring through CMS
- **Use recordings as teaching/training material for interns and staff:** Clip export
- **Ensure visitors or employees do not smoke:** Integration with smoke detectors



Efficient Patient Care

~ To ensure proactive treatment to patients

Our Solution



1. Efficient Patient Care

Difficulty in contacting the right person during emergencies?



- **Prevent negligence by caretakers:** No Motion Detection, Loitering
- **Allow easy view of their related wards to doctors:** Doctor-wise viewing roles and rights
- **Ensure prompt response to emergency cases:** Calling from Mobile App to take senior doctor's advice
- **Easy staff communication on critical cases:** Two-way Audio
- **Ensure transparency in billing:** Integration with POS system

Our Customers



Pinnacle Hospital



S.L. Raheja Hospital



Rabindranath Tagore Hospital



Hinduja Hospital



Anandalok Hospital

*Anandalok
Hospital*



Expect More: Value for money Solution

- **Increase Hospital Brand Awareness & Reputation**
- **Enhance Patient Care**
- **Ensure Process Compliance**
- **Increase Security**

EXPECT MORE.

Thank you