CCTV SURVEILLANCE SYSTEM

We install, maintain and perennially look after industrial, commercial, and domestic CCTV installations . We provide cost effective **evidence quality** CCTV surveillance systems tailor-made to meet your requirements .

Strategically placed for maximum coverage, a small number of CCTV cameras can view a very wide area. We have specialized knowledge in this field and can design, build and install a surveillance capability second to none.

Not only are we the top supplier and installation contractor of digital CCTV systems , we are also unsurpassed in our commitment to offer First Class user support and maintenance for all installed equipment and software.

SAMSUNG | Honeywell | Panasonic | PELCO | EverFocus | AXIS COMMUNICATIONS | HIKVISION®

TRAFFIC MANAGEMENT SYSTEM

A powerful deterrent to anti-social behavior. CCTV is one of the most effective weapons in fighting city center crime.

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CCTV is the video subsystem that provides live images between cameras located along the highway and monitoring equipment at the **Traffic Operations Centre (TOC).** Features such as zoom, pan, and tilt are achieved through the use of camera control units located at the TOC and at each camera location. The camera control signal is transmitted along the high speed communications subsystem.

The traffic operations center usually consists of the **Central Computer System** and its related peripheral accessories, communications equipment, CCTV monitors and camera control equipment, colour display components, and radio equipment for dispatching emergency agencies and maintenance vehicles to the problem locations.

The processed data contains traffic volumes, vehicle speeds, occupancy, and vehicle length information.The computer system will use the data to monitor traffic patterns and identify traffic incidents as they occur.

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ACCESS CONTROL SYSTEM

Protect and improve your organization

In case of complex access control solutions, the control units are installed in the secured area. They work highly autonomously by making their own decisions and plausibility checks as required.

Furthermore, doors that are actuated offline can be integrated into the access solution Other mechanical and mechatronical locking systems, safety and automatic doors as well as revolving doors complete **orange**'s product range**.**

Every enterprise has different requirements for their **Time and Attendance system**. No matter what your demands are - Orange provides the right solution! This starts with simple solutions for Time and Attendance up to the integration into ERP systems..

Digital card based access control system

Honeywell | HID | Dom | ROSSLARE SECURITY PRODUCTS

ACCESS CONTROL

Allows entry for authorized personel only. Access can be controlled for restricted zones of the office premises as well.

Single and multi doors can be connected for centralized Monitoring.
Manages data for 1000 to 10000 transactions.
Adding / Deleting of employees, updating of time done by PC attached.

ATTENDANCE SYSTEM

Records 'IN' and 'OUT' time of employees. Movement of the employees can also be monitored by the System.

AC 100

RFID Card based Reader
capacity 1000
LCD Display
Operation time <0.2 sec
Standard RS232/485 & TCP/IP communication
Easy-to-use and user friendly software

OA 200

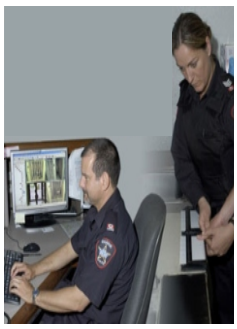
32 bit embedded arm
system fingerprint
capacity 2000 (extendable to 5000)
Operation time <0.1 sec
Standard RS232/485 & TCP/IP communication
Easy-to-use and user friendly software

ET 360

RFID Card based Reader
capacity 1000
LCD Display
Standard Rs232 two wire communication
Easy-to-use and user friendly software

OFFICES

FACTORIES



DEFENCE APPLICATION

BANKS

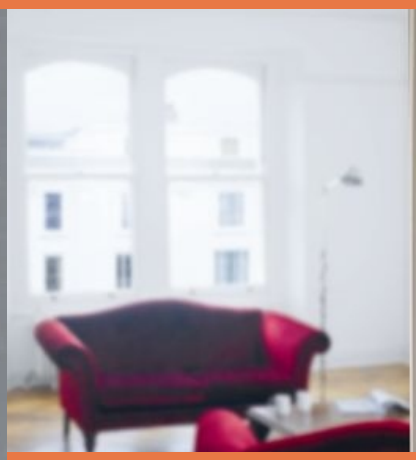
DEPARTMENTAL STORE

COLLEGES

GUARD TOUR SYSTEM

Guard tour system monitors stops in real time. Create alarm if guard is late to a tour stop (or early). Record guard tour incidents in real time. Multiple guard tours running Simultaneously. Can vary each guard tour day by day. Security guard tour system logs and reports the movement of each security guard as he or she makes rounds from one assigned guard tour station to the next. All other information such as the security guard's name, and any incident report such as "door unlocked" or "hazardous waste found" is logged by using the security guard's own hand held two way radio. All entries are date and time stamped. There are no extra readers or scanners to carry or issue. And best of all, the information is logged as it is happening in real time.

HOME AUTOMATION



make your life more comfortable

Home automation is specializing in the specific automation requirements of private homes and in the application of automation techniques for the comfort and security of its residents. Many techniques used in building automation such as **light and climate control, control of doors and window shutters, security and surveillance systems,** etc. additional functions in home automation can include the **control of multi-media home entertainment systems, automatic plant watering and pet feeding, automatic scenes for dinners and parties**, and a more user-friendly control interface .

B/W Video Door Phone

- Clear and bright pictures
- Visibility upto 25 ft.
- Crystal clear speaker system
- 2-way communication
- One year warranty
- Cast iron outdoor unit

Colour Video Door Phone

- Clear and bright pictures
- Visibility upto 25 ft.
- Crystal clear speaker system
- 2-way communication
- One year warranty
- Cast iron outdoor unit

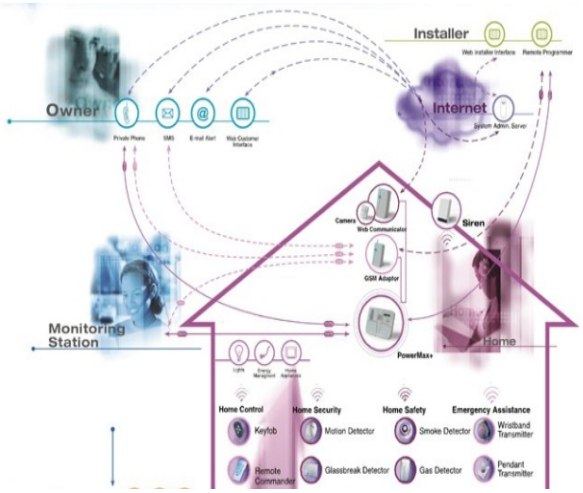
COMAX | Honeywell | KOCOM CO.,LTD. | AIPHONE

To make your life more comfortable we facilitate :

Automation i.e. switching on/off appliances with just one click, from anywhere in the world! You can do this by logging on to the remote user interface, by making a call or sending a simple SMS. **Create zones** in your home and arm/disarm them according to your convenience. **WiFi-enabled network** to surf the Internet. General purpose features, like games, calendar, and reminders. .

Flavors of DHG are enabled to support the entire apartment complex. They provide features such as managing common amenities like swimming pool, library and gymnasium. .

INTRUSION AND FIRE ALARM SYSTEM



We have an extensive range of Security and Fire Alarm Systems. Our alarm system consist of a fully programmable control panel which is the heart & brain of the system. The control panel is fully tamper proof with rechargeable battery backup in case of power failure . It receives signals from various types of detectors such as Magnetic Sensors, Panic Switches, Passive Infrared (PIR, Heat/Motion detectors) Gas Leak Detectors, Heat/Smoke Detectors, Vibration Detectors, Photoelectric Beam Detectors etc., Which are connected to the control panel . .

BURGLAR ALARM SYSTEM FOR HOMES

Detects intrusion
Detects gas leak
Wireless
24x7 remote monitoring
Easy to operate
Remote keys
1 year warranty

WIRELESS BURGLAR AND FIRE ALARMS

Security, fire & home management system.
Secure transmission methods, long battery life .
Includes a speech dialer and text message sender.
Wireless smoke detectors
The only cables in the whole system are to providing power.

FIRE ALARM SYSTEM

16*2 LCD display and LED indications for AC on, System on Battery, DC fuse, Charger fuse and fire
Control switches for zone isolation, alarm acknowledgment and system reset
Internal buzzer for warning - zone short, low battery and alarm acknowledgment
Auto-Dialer connectivity
48hrs battery backup with Easy installation and maintenance (modular type circuits boards)

Honeywell | MORLEY | System Sensor advanced ideas. advanced solutions. | ZICOM | SECURICO