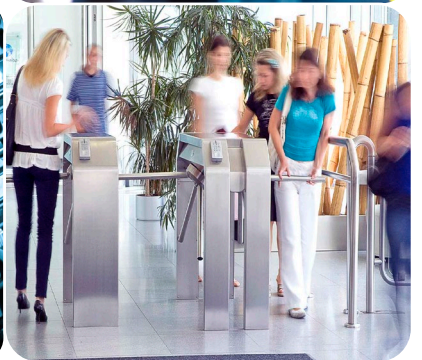
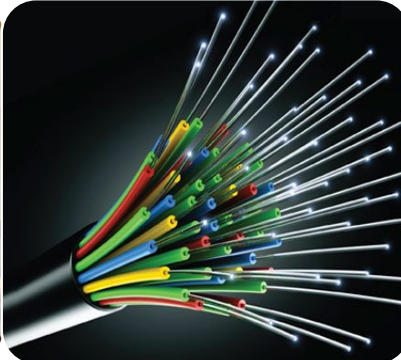


# COMPANY PROFILE



A SIRA Certified Company Since 2010



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## Feltron Security Systems LLC

### About us

**Feltron Security Systems LLC, FELTRON**, is an Information & Communication Technology (ICT) System Integrator offering a wide range of ELV solutions and services to clients spanning various Industry & Market Segments in Middle East.

Certified by SIRA ( Security Industry Regulatory Agency) since 2010, Feltron can design and implement the latest & cost effective Security Systems supported by reliable and reputed brands.

Feltron us successfully designs & Implemented varies solutions on **IT Infrastructure, Audio Visual System & Communication Systems.**

Feltron works closely with clients in identifying their requirement and addressing them in the most efficient manner.

### Our Office

Dubai – United Arab Emirates.

Address: 1201 Silver Towers, Business Bay, P.O. Box 391807, Dubai, UAE.

Year of Establishment: 2010.

### Vision

To offer our customers Energy efficient and Sustainable technology solutions.

### Mission

Our mission is to deliver ICT solutions and services in a transparent, innovative and passionate manner.

### Philosophy

We accept the challenge of moving fast in a highly competitive and technologically innovative environment. This helps us to deliver solutions in a transparent and passionate manner.



# Solutions Overview

## IT Infrastructure

- Structured Cabling Systems
- Fiber Optic Solutions
- Data Networking
- Wireless Networking
- Active Components
- Unified Communications

## Security Systems

- IP CCTV System
- Access Control Systems
- Intrusion Detection
- EAS (Anti theft) System
- Entrance Control
- Parking Management

IT Infrastructure

Security Systems

Audio Visual Systems

Communication Systems

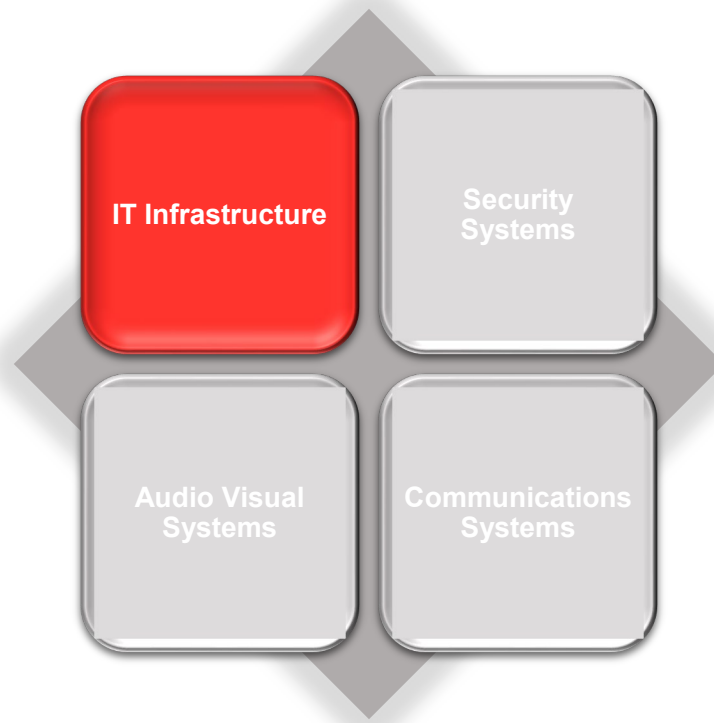
## Audio Visual Systems

- Professional Sound System
- Background Music System
- Board & Training Room setup
- Digital Signage
- LED Display & Videowall
- IPTV & SMATV Systems
- Projector & Screens

## Communication Systems

- Audio & Video Intercom System
- PA/VA Systems
- Masterclock System
- Audio/ Video Conferencing System
- Guest Room Management System

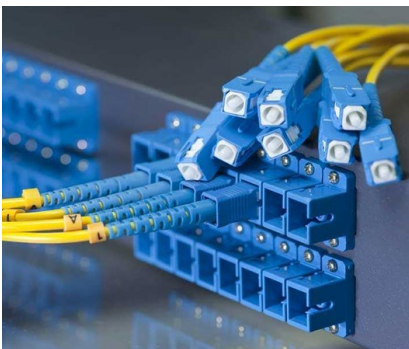
# IT Infrastructure



## Structured Cabling Systems



**Copper:-** Structured cabling design and installation is governed by a set of standards that specify wiring data centers, offices, and apartment buildings for data or voice communications using various kinds of cable, most commonly category 5e (CAT5e), category 6 (CAT6), category 6A (CAT6A) and fiber optic cabling and modular connectors.



**Fiber:-** An optical fiber cable is a cable containing one or more optical fiber that are used to carry light. The optical fiber elements are typically individually coated with plastic layers and contained in a protective tube suitable for the environment where the cable will be deployed. Different types of cable are used for different applications, for example long distance telecommunication, or providing a high-speed data connection between different parts of a building.

## Wireless Networking



wireless network don't need any wire to connect, it connects with air networks. Unified wired and wireless network solution that cost-effectively addresses the wireless network security, deployment, management, and control issues the enterprise faces.

## Active Components



A network switch is a computer networking device that connects devices together on a computer network, by using packet switching to receive, process and forward data to the destination device.

## Data Networking



Data Network is a telecommunications network which allows computers to exchange data. In computer networks, networked computing devices exchange data with each other using a data link. The connections between nodes are established using either cable media or wireless media. The best-known computer network is the Internet.



## Unified Communications



A specialization of digital telephony, Internet Protocol (IP) telephony involves the application of digital networking technology that was the foundation to the Internet to create, transmit, and receive telecommunications sessions over computer networks. Internet telephony is commonly known as voice over Internet Protocol (VoIP).

## Our Business Partners



excel  
without compromise.

Opterna®

R&M  
Convincing cabling solutions

Schneider Electric

BELDEN  
SENDING ALL THE RIGHT SIGNALS

CORNING

Brand-Rex

3M

OPTRONICS

at&t

TECHLOGIX

SYSTEMAX®  
SOLUTIONS

Allied Telesis

CISCO

D-Link® AVAYA

ifs

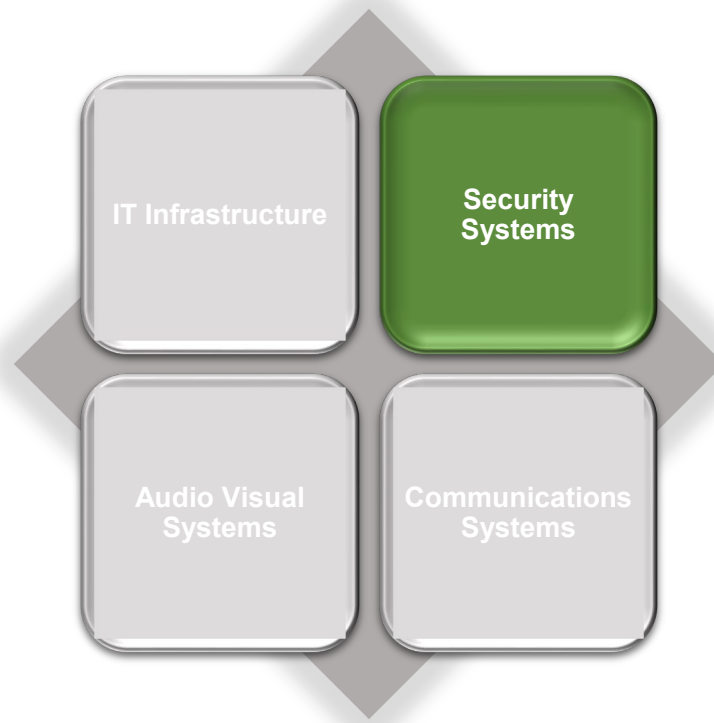
proxim wireless

APC

DELL

hp

# Security Systems



## IP CCTV System



Video surveillance or Closed circuit television (CCTV) is employed by various organizations worldwide to protect people, assets and reduce risks. Feltron offers a complete range of IP Camera CCTV system installation services across all industries and applications. Being experts in data networks, we can design the best network cabling

- Indoor /Outdoor cameras
- Analogue / IP based.
- Fixed / PTZ domes.
- DVR / NVR archiving.

All types of accessories including Camera poles, wipers, washers, housing, Ex-proof material, IR illuminations, Fiber / Wireless transmitters.



## Video Management System



A VMS can be the software component of a network video recorder and digital video recorder, though in general a VMS tends to be more sophisticated and provide more options and capabilities than a packaged NVR device.

## Server Storage



Storage is the Array of Disks to Store valuable and Precious Multimedia data , need of time and Recommended to store every moment for Safety & Security.



## Access Control System



Feltron provides stable and robust Access Control Systems from stand-alone single door controllers to on-line systems controlling hundreds and thousands of readers/locks utilizing Pin, Proximity readers, Radio frequency devices and Biometric scanner. We also supply & install a wide range of magnetic locks, door opening, closing and release devices which are best suited for the above systems.

- Proximity card readers.
- Smart card technology.
- Biometric technology.
- ID Badging and enrollment.



## Intrusion Detection System



An intrusion detection system (IDS) is a device or software application that monitors a network or systems for malicious activity or policy violations. Any detected activity or violation is typically reported either to an administrator or collected centrally using a security information and event management (SIEM) system.

- Door contacts.
- Passive Infra red detectors.
- Motion sensors.
- Vibration detectors.

All devices are connected to an alarm panel which is connected to the police department through a telephone dialer or by TCP/IP network.

## EAS (Anti theft) System



An anti-theft system is any device or method used to prevent or deter the unauthorized appropriation of items considered valuable. Theft is one of the most common and oldest criminal behaviours. From the invention of the first lock and key to the introduction of RFID tags and biometric identification, anti-theft systems have evolved to match the introduction of new inventions to society and the resulting theft of them by others.

## Biometric System



Biometrics refers to metrics related to human characteristics. Biometrics authentication is used in computer science as a form of identification and access control. It is also used to identify individuals in groups that are under surveillance.

- Finger print based control systems.
- Hand geometry systems.
- Iris recognitions.
- Integrated with a robust access control management system.

## Time and Attendance System



Organizations of all sizes use time and attendance systems to record when employees start and stop work, and the department where the work is performed. However, it's also common to track meals and breaks, the type of work performed, and the number of items produced. In addition to tracking when employees work, organizations also need to keep tabs on when employees are not working. Some organizations also keep detailed records of attendance issues such as who calls in sick and who comes in late.

- Time and attendance software
- Connectivity to payroll systems
- Biometric employee time clock

## Entrance Control System



**Gate Barriers:-** A gate operator is a mechanical device used to open and close a gate, such as one at the end of a driveway. There are two main types of electric gate openers – hydraulic or electromechanical; They can be programmed to open and close with a wireless transmitter or a manual device.



**Turnstiles:-** is a form of gate which allows one person to pass at a time. It can also be made so as to enforce one-way traffic of people, and in addition, it can restrict passage only to people who insert a coin, a ticket, a pass, or similar. Thus a turnstile can be used in the case of paid access , for example to access public transport.

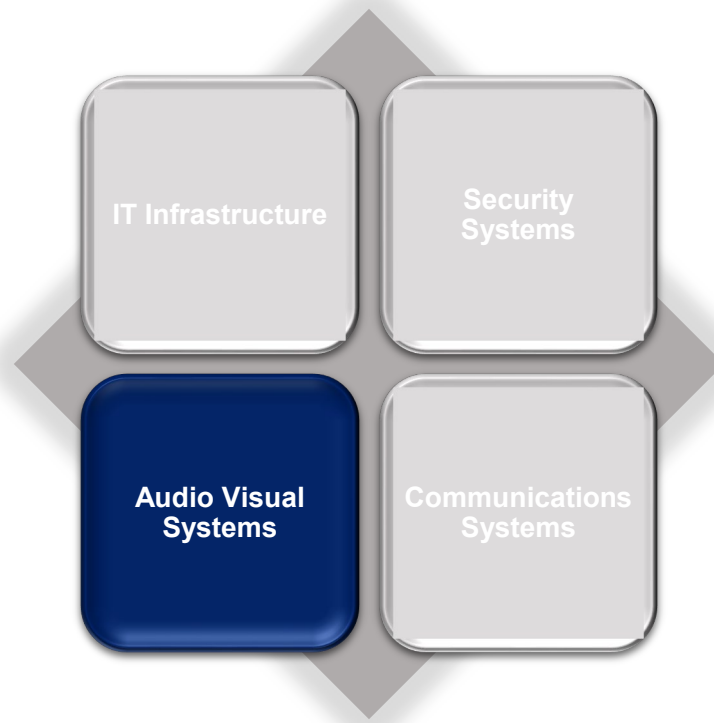


**Bollards:-** is a form of gate which allows one person to pass at a time. It can also be made so as to enforce one-way traffic of people, and in addition, it can restrict passage only to people who insert a coin, a ticket, a pass, or similar. Thus a turnstile can be used in the case of paid access , for example to access public transport.





# Audio Visual Systems





## Professional Sound System



Professional audio, also pro audio, refers to both an activity and a type of high quality audio equipment. Typically it encompasses sound recording, sound reinforcement system setup and mixing, and studio music production by trained sound engineers, audio engineers and audio technicians who work in live event support, using audio mixers or sound reinforcement systems.

## Background Music System



Background music (BGM) establishes the atmosphere of a specific place or environment. Multiple channels can be streamed with different playlists to different zones at the same time. Furthermore, central messages (e.g. about closing times) can be announced and addressed to all visitors.

## Board & Training Room setup



A modern Conference or Board room demands wire free, tidy, fully functional, fully automated and technically up to date solution. All Audio Visual equipment's shall be hidden, matched and integrated with the aesthetics of the room. A wireless touch screen controller shall control the projection system, lighting, window blinds, audio, video, and virtually all kind of electronic systems.

## Digital Signage & Display Solution



Digital signage is a sub segment of signage. Digital signage's use technologies such as LCD, LED and Projection to display content such as digital images, video, streaming media, and information. They can be found in public spaces, transportation systems, museums, stadiums, retail stores, hotels, restaurants, and corporate buildings etc., to provide wayfinding, exhibitions, marketing and outdoor advertising.

## SMATV & IPTV Systems



Internet Protocol Television (IPTV) delivers television content using signals based on the logical Internet protocol (IP), instead of being delivered through traditional terrestrial, satellite signal, and cable television formats.

## Projector & Screens



A projection screen is an installation consisting of a surface and a support structure used for displaying a projected image for the view of an audience. Projection screens may be permanently installed, as in a movie theatre; painted on the Wall or portable with tripod or floor rising models. as in a conference room or other non-dedicated viewing space.

## LED Display & Videowall



An LED display is a flat panel display, which uses an array of light-emitting diodes as pixels for a video display. Their brightness allows them to be used outdoors in store signs and billboards, and in recent years they have also become commonly used in destination signs on public transport vehicles.

## Our Business Partners



**BOSCH**



**Extron®**



**audio-technica**



**YAMAHA**



**CROWN**



**Panasonic**

**SONY**



**wePresent**

**SHARP**

**EPSON®**



**HITACHI**



**DENON**

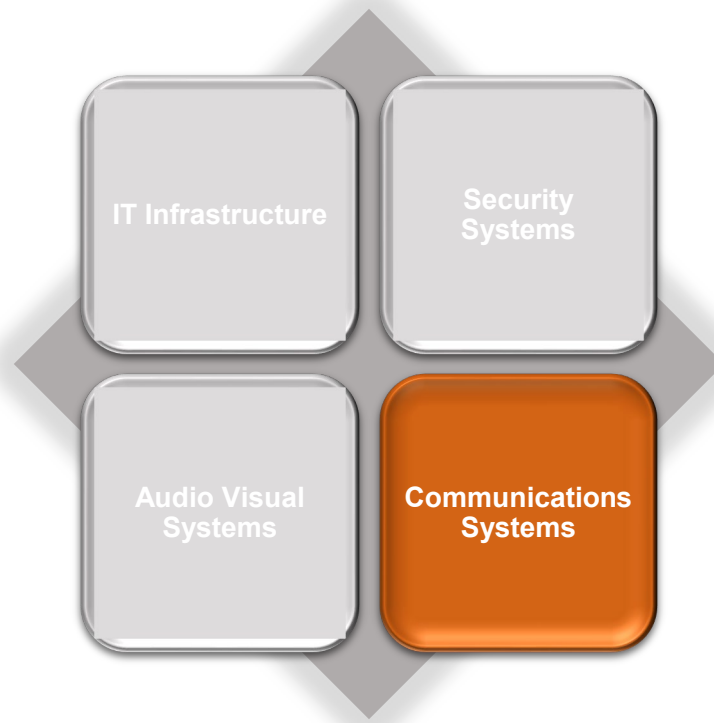


**LG**

**SHURE®**



# Communication Systems





## Audio/ Video Intercom

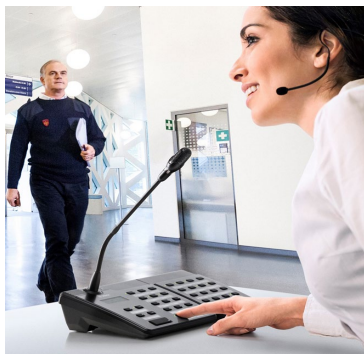


An intercom is a stand-alone voice communications system for use within a building. Intercoms are generally mounted permanently in buildings and vehicles. Intercoms can incorporate connections to public address loudspeaker systems, walkie talkies, telephones, and to other intercom systems.



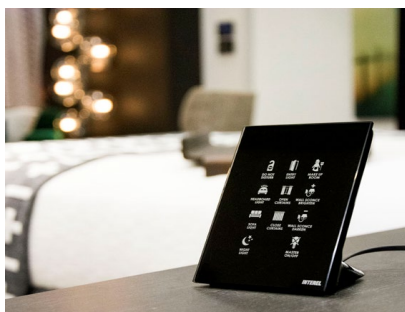
An intercom is a stand-alone intercom system used to manage calls made at the entrance to a building (residential complex, detached family home, workplace, etc.) with access controlled by audiovisual communication between the inside and outside. The main feature of video door entry is that it enables the person indoors to identify the visitor and, if (and only if) they wish, engage in conversation and/or open the door to allow access to the person calling.

## PA/ VA Systems



A Public Address/ Voice Alarm system (PA/VA system) is an electronic sound amplification and distribution system with a microphone, amplifier and loudspeakers, used to allow a person to address a large public, for example for announcements of movements at large and noisy air and rail terminals or at a sports stadium.

## Guest Room Management System



The system manages different scenarios in each guest room, including welcome, living and sleeping settings. Lighting, temperature and curtains can be controlled to suit the activity of the occupant. Settings can either be adjusted in the room by the guest or centrally via the hotel management system.

## Audio/ Video Conferencing System



Videoconferencing uses audio and video telecommunications to bring people at different sites together. This can be as simple as a conversation between people in private offices (point-to-point) or involve several (multipoint) sites in large rooms at multiple locations. Besides the audio and visual transmission of meeting activities, allied videoconferencing technologies can be used to share documents and display information on whiteboards



## Masterclock System



Feltron offers synchronized rackmount appliances, redundant master clock systems, plug-in computer/server slot cards, OEM boards and rugged modules that can be used as master clocks. For high dynamic vehicle applications .We offers the combined GPS with a precision oscillator and inertial measurement unit to reduce size, weight, and power for accurate time plus position and navigation data in a single unit.

## Nurse Call System



It is a communication and automation system enabling patients in the Hospital Patient Services to call from patient rooms, patient toilets and baths and emergency observation rooms, conveying these calls to nurse through overhead warning lights, Nurse call panels in the service desks and their pagers: and recording and reporting service performance by the smart cards by the ward nurses.



# List of Projects

## SEWA

Design, Supply, Installation, Testing & Commissioning of CCTV System.

## Ministry of Interior, Abu Dhabi

Supply, Installation, Testing & Commissioning of Audio Visual System.

## Fathima Group of Companies

Design, Supply, Installation, Testing & Commissioning of CCTV, Public Address, Audio Visual & Structured Cabling System.

## Thumbay Group

Supply of CCTV System.

## Al Futtaim

Design, Supply, Installation, Testing & Commissioning of Access Control & Audio Visual Systems.

## SOBHA

Supply, Installation, Testing & Commissioning of Gate Barrier & Sliding Gate Systems.

## DAMAC

Supply, Installation, Testing & Commissioning of Structured Cabling System.

## Cosmoplast

Design, Supply, Installation, Testing & Commissioning of CCTV, Access Control & Structured Cabling Systems.

## Ortus Hospital

Supply, Installation, Testing & Commissioning of Access Control System.

## Harbin Electric International

Supply, Installation, Testing & Commissioning of Audio Visual System.

# Project References

## Ministry of Interior, Abu Dhabi



وزارة الداخلية  
Ministry of Interior

## SEWA- Sharjah



هيئة كهرباء ومياه الشارقة  
Sharjah Electricity & Water Authority

## Ajman University



## RAK Police



## Engineering Office



## Drydocks Dubai- (DP World)



# Project References

**Fathima Hypermarket- Dubai**



**Juthoor Art Center- Dubai**



**Thumbay Group**



**Emirates Transport**



**St - Mary School - Fujairah**



**Ortus Hospital- Dubai**



# Project References

**Goltens- Dubai**



**AW Rostamani**



**Fathima Hypermarket- RAK**



**Louis Philippe**



**NLC School- MBR City Dubai**



**Dubai Maritime City Authority**



# Project References

Allen Solly



Irish Village- Dubai



GMC Hospital- Ajman



Cosmoplast- Harwal Group



SOBHA



Al Futtaim



# Project References

Majid Al Futtaim



Roberto's DIFC



DAMAC Properties



CSCEC



Al Bateen Mall- Abu Dhabi



FEWA



# Project References

EMAAR



Xiaomi MI



GORICA Group



ZENER Marine



The Oberoi Hotel



RHS Group





# Project References

## Manhattan Fish Market



## Palm Spring Water



## Farm Chimp



## Al Madina Group



## Al Hathboor



## GRA- RAK Government



# Contact us

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