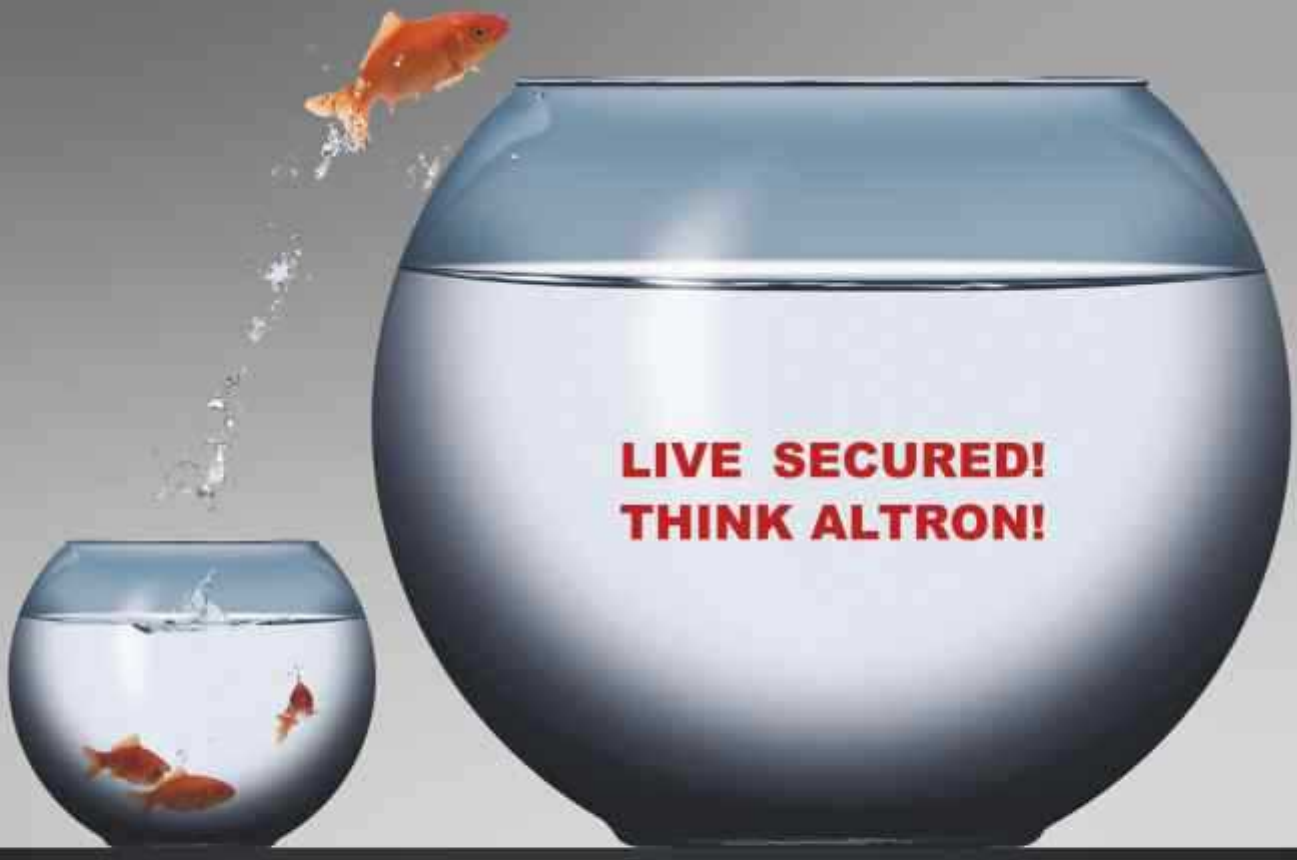
ALTRON®

Sense the Difference

BUILD YOUR SAFETY ON OUR EYES



CCTV SURVEILLANCE | FIRE ALARM SYSTEM | FIRE HYDRANT | TIME ATTENDANCE | ACCESS CONTROL | PUBLIC ADDRESS | HOME SECURITY | UVSS | BOOM BARRIER | SMART LIGHT

www.altronindia.com

PIONEER THEN, LEADER NOW - ESTD 2000

ALTRON e COMPUS

Altron Security Engineering Pvt. Ltd.
Altrox World Corp
Altron Safety & Security Academy
Altron Interior Designer

ALTRON has been approved by
HR & CE Government of Tamil Nadu
IDOL Wing CID Government of Tamil Nadu
Small Scale Industry Govt. of India (SSI),
& Ministry of Micro, Small & Medium Enterprises (MSME)

ALTRON SECURITY ENGINEERING PVT. LTD.

(An ISO Certified Company)

One of the leading & efficient solution providers of Safety and Security Systems in India, having strong clientele testimonials. We have been in this field for over a decade and have earned good reputations in Tamil Nadu as well as across the Nation. The success of our company is in our constant endeavor to provide state-of-art technology, quality products and prompt Service after Sales.

Our core area is "**TOTAL INTELLIGENT SECURITY BUILDING MANAGEMENT SYSTEM**" We have a team of technocrats who are capable of completing the work in line with our customer's requirements adhering to International Standards and On time Completion.

We are in this field for more than a decade, we have gained lot of valuable experience not only in technology and also providing the right solution to our clients by understanding their requirements. We bagged turnkey projects from Government Organization, Banking Sector, Manufacturing Industry, International Projects, It Industry, Exim Industry, Health Industry, Education Institutes, Telecommunication Industry, Consultancy, Real Estate Industry, Cine Industry, Jewelers & Fashion Industry, Hospitality Industry, Retail Industry etc., where we have installed High end Security Systems.

We can proudly say that we are one of the best solution providers by extending High end Security and Global viewing systems to our clients.

We have a very strong network comprising of more than 50 well trained professionals.

We are providing the required services for our Clients **24 X 7 Basis.**

AHD IR DOME - AXI-AHD-7120

- 1.3 Mega Pixel 1/3" Image Sensor
- Horizontal Resolution of 960P
- 3 Mega Pixels 3.6mm HD M12 Lens
- Infra Red 5 µm X 24 Pcs LED's
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- 3 Axis & In-door Application

AHD IR Bullet 40M - AXI-AHD-7240

- 1.3 Mega Pixel 1/3" Image Sensor
- Horizontal Resolution of 960P
- 3 Mega Pixels 6mm HD CS Lens
- German OSRAM ARRAY IR 42 µm X 2 Pcs
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- IP 66 Class & Continuous usage for Out-door

AHD IR Bullet 60M-AXI-AHD-7560VF

- 2 Mega Pixel 1/2.7" Image Sensor
- Horizontal Resolution of 1080P
- 3 Mega Pixels 8mm HD M12 Lens
- Infra Red 5 µm X 48 Pcs LED's
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- IP 66 Class & Continuous usage for Out-door

AHD IR Bullet 20M - AXI-AHD-5520

- 5 Mega Pixel 1/2.7" Image Sensor
- Horizontal Resolution of 2560P
- 5 Mega Pixels 3.6mm HD M12 Lens
- Infra Red 5 µm X 24 Pcs LED's
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- IP 66 Class & Continuous usage for Out-door

AHD IR Bullet 40M - AXI-AHD-5540

- 5 Mega Pixel 1/2.7" Image Sensor
- Horizontal Resolution of 2560P
- 5 Mega Pixels 6mm HD M12 Lens
- Infra Red 5 µm X 36 Pcs LED's
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- IP 66 Class & Continuous usage for Out-door

AHD IR Bullet 60M - AXI-AHD-5560

- 5 Mega Pixel 1/3" Image Sensor
- Horizontal Resolution of 2560P
- 5 Mega Pixels 8mm HD M12 Lens
- Infra Red 5 µm X 48 Pcs LED's
- 0.002Lux/F1.2 (IR ON 0 Lux) & 3DNR
- IP 66 Class & Continuous usage for Out-door

10X IR UHD SPEED DOME AXI-UHD-2810SPD

- 1.3 Mega Pixel 1/3" Sony Sensor
- 10X IR High Speed Dome Camera
- 3 MP 3.8mm ~ 50mm Auto Zoom HD CS Lens
- OSD Menu, WDR, Day/Night (ICR), DNR (2D&3D),
- Auto iris, Auto focus, AWB, AGC, BLC
- Illuminate Distance 50 Mtrs.
- Germany Osram Infra Red ARRAY 42 µm X 06 Pcs
- Built-in IR Cut & Great Night Vision
- Min Illumination 0 Lux @ F1.2
- Max 240°/s pan speed, 360° continuous pan
- Dual-Glass Prevents Night reflection & Glisten
- IP 66 Class & Continuous usage for Out-door

30X IR UHD SPEED DOME AXI-UHD-2830SPD

- 1.3 Mega Pixel 1/3" Sony Sensor
- 30X IR High Speed Dome Camera
- 3 MP 4.7mm ~ 94.6mm Auto Zoom HD CS Lens
- OSD Menu, WDR, Day/Night (ICR), DNR (2D&3D),
- Auto iris, Auto focus, AWB, AGC, BLC
- Illuminate Distance 150 Mtrs.
- Germany Osram Infra Red ARRAY 42 µm X 10 Pcs
- Built-in IR Cut & Great Night Vision
- Min Illumination 0 Lux @ F1.2
- Max 240°/s pan speed, 360° continuous pan
- Dual-Glass Prevents Night reflection & Glisten
- IP 66 Class & Continuous usage for Out-door

36X IR IPC SPEED DOME AXI-IPC-2836SPD-IR

- 3 Mega Pixels Full HD Network IR SPD
- 30X IR High Speed Dome Camera
- 3 MP 3.4mm ~ 122.4mm Auto Zoom HD CS Lens
- OSD Menu, WDR, Day/Night (ICR), DNR (2D&3D),
- Auto iris, Auto focus, AWB, AGC, BLC
- Illuminate Distance 150 Mtrs.
- Germany Osram Infra Red Array 42µm X 10Pcs
- Built-in IR Cut & Great Night Vision
- Min Illumination 0 Lux @ F1.2
- Max 240°/s pan speed, 360° continuous pan
- Dual-Glass Prevents Night reflection & Glisten
- IP 66 Class & Continuous usage for outdoor

IP IR DOME 20 MTRS. AXI-IPC-DFS2220

- 2 Mega Pixels Full HD Network 20M IR Dome
- 1/2.5" SONY Exmor CMOS Sensor
- 3 Mega Pixel 3.6mm M12 Lens
- Infra Red 5 µm X 36 Pcs LED's
- Built-in POE 802.3af & ONVIF 2.3
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Advanced H.265+ High Profile Compression
- Support Several Servers, CMS, IP Address,
- DDNS, FTP, SMTP
- Support iPhone, iPad, Android
- Support Single, Dual streams, Low streams
- Indoor Application

IP IR BULLET 30 MTRS. AXI-IPC-B30S5330

- 5 Mega Pixels Full HD Network 30M IR Bullet
- 1/2.5" SONY Exmor CMOS Sensor
- 5 Mega Pixel 6mm HD M12 Lens
- Infra Red 5 µm X 36 Pcs LED's
- Built-in POE 802.3af & ONVIF 2.3
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Advanced H.265+ High Profile Compression
- Support Several Servers, CMS, IP Address,
- DDNS, FTP, SMTP
- Support iPhone, iPad, Android
- Support Single, Dual streams, Low streams
- IP 66 Class

IP IR BULLET 60 MTRS. AXI-IPC-B60S3360

- 3 Mega Pixels Full HD Network 60M IR Bullet
- 1/2.5" SONY Exmor CMOS Sensor
- 3 Mega Pixel 8mm HD CS Lens
- Germany Osram Infra Red 42µm X 4Pcs
- Built-in POE 802.3af & ONVIF 2.3
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Advanced H.264 High Profile Compression
- Support Several Servers, CMS, IP Address,
- DDNS, FTP, SMTP
- Support iPhone, iPad, Android
- Support Single, Dual streams, Low streams
- IP 66 Class

DIGITAL VIDEO RECORDER

ALTRON

4 CH XVR - AX-HDXVR-5204P

- 4CH Display Resolution 2560P
- 4CH Recording Resolution 2560P
- Advanced H.265+ format
- Build-in Motion Detection
- 4 Channel Play back
- 2 Nos. Of USB / VGA / HDMI
- Supports Maximum 6 TB (4000GB)
- P2P Cloud Function

8CH XVR - AX-XVR-5208P

- 8CH Display Resolution 2560P
- 8CH Recording Resolution 2560P
- Advanced H.265+ format
- Build-in Motion Detection
- 8 Channel Play back
- 2 Nos. Of USB / VGA / HDMI
- Supports Maximum 6 TB (6000GB)
- P2P Cloud Function

16CH XVR - AX-XVR-5216

- 16CH Display Resolution 2560P
- 16CH Recording Resolution 2560P
- Advanced H.265+ format
- Build-in Motion Detection
- 16 Channel Play back
- 2 Nos. Of USB / VGA / HDMI
- Supports 2 Bay X 6 TB (6000GB)
- P2P Cloud Function

8 CH NVR - AX-NVR-5508-5P

- 8 CH 8MP Network Video Recorder
- 8 CH Display & Recording Resolution 8MP
- 8TB HDD, VGA, HDMI & 2USB
- H.265+ / H.264 Compression Video Formats
- ONVIF Version 2.3
- 1 SATA HDD Bay with up to 8TB for each HDD
- Support Multi-Brand Network Cameras
- P2P Cloud Function

16 CH NVR - AX-NVR-5516-5P

- 16 CH 8MP Network Video Recorder
- 16 CH Display & Recording Resolution 8MP
- 8TB HDD, VGA, HDMI & 2USB
- H.265+ / H.264 Compression Video Formats
- ONVIF Version 2.3
- 2 SATA HDD Bay with up to 8TB for each HDD
- Support Multi-Brand Network Cameras
- P2P Cloud Function

32 CH NVR - AX-NVR-5532-8P

- 32 CH 8MP Network Video Recorder
- 32 CH Display & Recording Resolution 8MP
- 8TB HDD, VGA, HDMI & 2USB
- H.265+ / H.264 Compression Video Formats
- ONVIF Version 2.3
- 4SATA HDD Bay with up to 8TB for each HDD
- Support Multi-Brand Network Cameras
- P2P Cloud Function

AXI-WIFI-FC1820 / AXI-WIFI-FSD1720

- 1.3 MP Full HD Network IR Fusion Cube WIFI Camera
- Talk back Audio (2 Way Audio, Speaker and Mic)
- 3 MP 2.8mm HD M12 Lens & IR LED 5 µm X 12 Pcs
- Build in Motion Detection, Pre-record 5 Seconds
- Andriod, iOS & Easy remote view
- SD card upto 32GB Port Available
- Apps view allows you to realize remote view & Record
- Support QR code View to Plug & Play
- P2P & easy installation

ALTROX THERMAL IMAGING CAMERA

- High strength aluminum alloy precision casting shell. Impact-resistance, anti-corrosion, damp proof and salt fog-proof can be up to Ip67. The heavy-duty designing allows the better Stabilization performance.
- Zooming Capacity 2KM to 25KM (PTZ with Fog Clear) Visible HD image, Laser-assisted illumination integration,24/7 HD imaging
- High-definition video camera through the fog, ICR mechanical double filter switch, the back-end control
- Tailor made Solutions depends upon the Applications
- It can be make 2 Kilo Meters to 25 Kilo Meters Zooming and Fog clearance Solutions

FIRE ALARM SYSTEM

LED Conventional Fire Alarm Panel

- Confirms IS 2189 norms.
- Modular Construction.
- Rugged CRCA sheet with powder coated finish.
- Operates on 230 Volt AC, 24 Volt DC.
- Lamp test facility.
- Standby Battery backup with build-in charging.
- Fire / Fault status in unambiguous coloured LED.
- System On, Main, Standby ON status indication.
- Low Battery visual warning with audible buzzer tone.
- Earth fault indication with audible buzzer tone.
- Relay Outputs for actuators.
- One man walk test facility.
- Zone Isolation facility with loop voltage cut off.
- RS 232 Communication for PC Software (Optional)
- RS485 for repeater/slave communication (Use CAT5E or CAT6).
- Compatible to all types of conventional detectors.
- Make: RAVEL

LCD Conventional Fire Alarm Panel

- 20 x 4 LCD Dot Matrix display.
- Fully confirms IS 2189: 1988
- Rugged CRCA with powder coated finish.
- Operates on 230 Volt AC, 24 Volt DC
- Battery backup with built in charging.
- Low battery / warning audio/ visual display.
- Battery fail warning audio
- Charger on indication.
- Error free fire / fault status in unambiguous coloured LED indication .
- A.C fail audio / visual warning.
- Relay output for actuators.
- 2 to 255 Zones Max. (4, 8, 12, 24 Zone Slave Panels).
- RS485 for repeater/slave communication (Use CAT5E or CAT6).
- Slave Panel Isolation facility with Password Productivity.
- Real time clock facility.
- RS 232 Communication for PC Software (Optional)
- Events of fire and fault can be seen.
- Make: RAVEL

Single Loop Addressable Fire Alarm Panel

- Loop capacity 235 Intelligent devices
- Graphical LCD Display
- Relay 30 Zone indication and manual intervention pane
- Net-workable with all Fire Panels
- Programmable from PC
- Built-in Gas Extinguishing control
- Integrated Security alarm facilities
- Optional Color Graphics
- Optional Fireman's Control Panel
- Optional Panel Printer
- Advanced user friendly programming software including "Fuzzy Logic"
- Power supply: 230VAC 50/60Hz
- Operating Environment: Temperature:0~+ 40°C; Relative Humidity: 95%
- Make: RAVEL / AIRLITE / HONEYWELL / MIRCOM / MORLEY / TYCO / GST

2 / 4 Loop Addressable Fire Alarm Panel

- Loop capacity 245 Intelligent devices
- 40 X 12 characters Large Graphical LCD Display
- 60 zone indication and manual intervention panel
- Net-workable with all GST fire panels
- Programmable from PC
- RS485 repeater output (Maximum 64 repeaters)
- Built-in Gas Extinguishing Control
- Integrated Security Alarm Facilities
- Optional Fireman's Control Panel
- Panel Printer included
- Optional Colour Graphics
- Advanced user friendly programming software including 'Fuzzy Logic'
- Power supply: 230VAC 50/60Hz
- Operating Environment: Temperature:0~+ 40°C; Relative Humidity: 95%
- Make: RAVEL / AIRLITE / HONEYWELL / MIRCOM / MORLEY / TYCO / GST

Photoelectric Smoke Detector

- Wide operating voltage 8 to 30 Volt
- Bi-Color LED detector status indicator
- Built-in remote indicator output
- Unique Low Profile Design
- Range of Detector bases abilable
- Tested and Approved to EN54
- Extended Warranty (Optional)
- Operating Voltage: 24 Volt DC
- Sensing chamber for exceptional dust proof ability and LED for 360 Vision
- Advanced maintenance features via remote hand-held test unit
- Standby Current: 0.06mA
- Alarm Current: 30 mA
- Make: System Sensor / Apollo / GST

Photoelectric Heat Detector

- Wide operating voltage 8 to 30 Volt
- Bi-Color LED detector status indicator
- Built-in remote indicator output
- Unique Low Profile Design
- Range of Detector bases abilable
- Tested and Approved to EN54
- Extended Warranty (Optional)
- Operating Voltage: 24 Volt DC
- Sensing chamber for exceptional dust proof ability and LED for 360 Vision
- Advanced maintenance features via remote hand-held test unit
- Standby Current: 0.06mA
- Alarm Current: 30 mA
- Make: System Sensor / Apollo / GST

Hooter

- Operating Voltage : 24 VDC
- Power Consumption : 5 Watts
- Sound Level : 90 db at 1 Mtr.
- Colour : Red
- Operating Current : 150 to 200 mA
- Low Current Device
- Weight : 1 Kg.(App.)
- Make: ALTRON

Hooter with Strobe Light

- Operating Voltage : 24 VDC
- Operating Current : 120 mA
- Sound Level : 90 db at 1 Mtr.
- Low Current Device
- Power Consumption : 112db / 30 cm
- Color: Red
- Make: ALTRON

Manul Call Point

- Operating Voltage : 24 VDC
- Operating Current : 30mA
- Colour : Red
- Material: Metal, Plastic & Aluminium
- Weight : 200 gm.(App.)
- Make: ALTRON

FIRE HYDRANT SYSTEM

Single Head Valve

Single Headed Oblique Type Gun Metal Fire Hydrant Valve 2.5" (63mm), 75mm N.B. Flanged inlet, with 63mm Female inst. Outlet with Blank Cap and Chain as per IS:5290 with ISI mark (Flange O.D 200mm, PCD 160mm, 4 nos X 19mm dia holes) 63mm GM Single Headed Hydrant Valve - Commercial (Flange O.D 185mm, ID 63mm, PCD 145mm) Also available in 38mm, 50mm - Standard Quality (GM)

Double Head Valve

Double Headed Gun Metal Hydrant Valve 2.5" (63mm) with two individually controlled 63mm Female Inst. Outlets, with 100 mm N.B. Flanged Inlet, complete with male Blank Caps and Chains as per IS:5290 (Flange OD 220 mm, PCD 180mm, 8 nos X 19mm dia holes) 63mm Double Headed Hydrant Valve Commercial (Flange OD 220mm, ID 100mm, PCD 180mm)

Wet Alarm Valve

Wet Water Sprinkler System suitable for operating temperatures from 4°C to 70°C. Can be installed inside building with good water supply. Suitable for high-rise buildings, public places, storerooms, hotels, shopping

Dry Alarm Valve

Dry Alarm Value is a key component of a Dry Water sprinkler System. The pipe is usually filled with compressed air and Nitrogen. Operating temperature is below 0°C or higher than 7°C.

Delivery Hose Coupling Male & Female Gun

Metal 2.5"(63mm), inst. type 63mm X 63mm size as per IS: 903 with ISI mark. (Also available in Stainless Steel or Aluminium or Copper) Also available in 38mm, 50mm - Standard Quality - GM,

Short Branch Pipe Gun Metal

63mm with Detachable Hexagonal Nozzle as per IS:903 with ISI Mark (Also available in Stainless Steel or Aluminium or Copper) Also available in 38mm, 50mm - Standard Quality - GM, Aluminium

Hose Reel Drum

Swinging wall mounting type made of mild steel sheet to accommodate 30mtr or 36.5 Mtrs of 19mm dia Rubber Hose with nozzle along with suitable bracket for fixing on the wall.

RRL (Reinforced Rubberlined) Fire Hose Type A

Cotton Synthetic Fibre, circularly Woven Jacketed Rubberized Fabric RRL Fire Hose, treated against rot with mystox 36 Kg/cm2 burst pressure, 22kg/cm2 proof pressure as per IS:636:88 type A with ISIMark. Sizes 38mm (1.5") , 50mm (2"),

FIRE EXTINGUISHER

CO_2

Water CO2 Fire Extinguisher - Powder Coated MS Body, Upright Type With Brass Forged Cap, Gun Metal Nozzle, 60 gms CO2 Cartridges Complete With All Accessories As Per IS: 940 With ISI Mark, Suitable For Class 'A' Fires.

Dry Chemical

Dry Chemical Powder ABC Fire Extinguisher Stored Pressure Type- 5 Kg Cap. - Powder Coated MS Body, Squeeze Type Valve, Pressure Gauge, Hose, Filled With ABC Powder As Per IS:14609 With ISI Mark Suitable for Class 'A', 'B',

Mechanical Foam

Mechanical Foam Fire Extinguisher - Powder Coated MS Body, Upright Type With Brass Forged Cap, Hose With ABS Foam Making Nozzle, 60 gms CO2 Cartridge, 540ml AFFF 6% Liquid Complete As Per IS:10204 With ISI Mark, Suitable For Class 'B'

ACCESS CONTROL SYSTEM

ALTRON

2 Door / 4 Door / Multi Door ACS

- Number of Users: 2000
- Number of Transaction: 10000
- Number of Readers: 4 (2 IN / 2 OUT) Expandable Upto 8
- Door Control: 2 / 4 / Multi Doors
- Input Points: Normally 2 / 4 / Multi data input points
- Relay Output: Normally 2 / 4 / Multi data input points
- Communication Ports: Rs485
- Keypad Input: 16 keys
- Speaker: Beep built-in
- LCD Display: 8 X 2 LCD / 16 X 2 LCD Display with Back light
- Software: SYLINK Converter with Anti-passback Setup
- Humidity: 10% ~ 95%
- **Make: SYRIS**

Proximity based Attendance System

- 3 Inches Touch Screen
- ID Card Capacity: 30,000
- Log Capacity: 1,00,000
- Communication: TCP/IP, USB Host
- Standard Functions: ID card, Automatic Status Switch, T9 input, Multi-verification Method
- Access Control Interface: 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm
- Wiegand Inferface: Wiegand input&output
- Optional Functions: Mifare Card
- Power Supply: 12V/3A
- Operating Temperature: 0°C - 45°C
- Operating Humidity: 20% - 80%
- Dimensions (H×W×D): 160×104.7×36mm
- Make: ZKTECO-SC700

Multi-Biometric Finger Vein

- Dual Finger Vein & Fingerprint Authentication
- TFT-LCD Color Touch Screen
- Multiple Verification: Finger Vein / Fingerprint / Card / Passwor
- Records up to 100,000 Transaction Records
- Finger Vein Capacity - 1,500
- Fingerprint Capacity - 1,500
- Card Capacity - 2,000
  High speed Scratch Proof Sensor 500 DPI
- FAR: <=0.0001% ¬ FRR: <=0.01%
- Communication: TCP/IP, USB Host / Client, Wiegand
- Input / Output, Security Relay Box
- Finger Print Angle : 360°
- Data available in Excel / Txt format for further calculation
- Optional Proximity Card Reader & Battery Backup
- Identification Speed: <1 Second
- Operating Temperature: -10 °C ~ 50 °C
- Make: ZKTECO-inPulse+

Biometric Access with Attendance System

- Dual Finger Vein & Fingerprint Authentication
- 2.4-inch TFT LCD Color Screen
- Multiple Verification: Finger Vein / Fingerprint / Card / Password
- Records up to 30,000 Transaction Records
- Fingerprint Capacity - 3,000
- Card Capacity: 5000(Optional) ID or mifare card
- High speed Scratch Proof Sensor 500 DPI
- FAR: <=0.0001% FRR: <=0.01%
- Communication: RS232/485, TCP/IP, USB-host,Wi-Fi
- Finger Print Angle : 360°
- Data available in Excel/Txt format for further calculation
- Optional Proximity Card Reader & Battery Backup
- Identification Speed: <1 Second
- Operating Temperature: -10 °C ~ 50 °C
- Dimension(LxWxH): 159.8x80.7x19.4mm
- Make: ZKTECO-F22

Face Recognize Terminal

- 2.8-inch color display with graphical UI for easy operation
- Records up to 1,00,000 Transaction Records
- User Capacity in Face - 1,500 (1:N) 4,000(1:1)
- User Capacity in Finger - 4,000
- Card Capacity - 10,000(Optional) ID/Mifare or HID card
- Camera: High Definition Infrared Camera
- Communication: RS485, TCP/IP, USB-host
- Multiple Verification Modes: Multi-verification methods (card is optional) providing user various choices
- Easy to manage Employees, Departments and Multiple Shifts
- Full Access Control Features: Anti-passback, access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
- Operating Humidity: 20% to 80%
- Operating Temperature: 0°c to 45°c
- Power: 12 Volt DC, 3 Amps
- Make: MultiBio800-H

WiFi Access Control - 1 Door/2 Door/Multi Door ACS

- The WiFi module provides Internet access to InBio series controllers within the range of a wireless network. Which makes it convenient to reconstruction of old circuit. It is also a good choice for new line laying when the network cable is difficult to reach.
- InBio series controllers carry out the matching of fingerprints on the panels. The FR Series of readers transmit fingerprint templates to InBio controller via RS-485 for fast and accurate matching with templates stored in a data-base.
- InBio controllers come in 3 sizes to suit project needs and reduce the cost of unused capacity. 1-door, 2-door, and 4-door models can be mixed and matched in an optimized system architecture.
- Support up to 3000 fingerprint templates, 30,000 badge users and store up to 100,000 events and transactions. Data is preserved if power is lost. Controller continues to operate if network connection is interrupted.
- Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxiliary input/output linkages are built into controller firmware
- Make: ALTROX - AX-6000-STG

VIDEO DOOR PHONE

TFT LCD Color Video Door Phone

- Display Screen - 7-Inch Color TFT LCD
- Display Resolution - 800 × 480
- Camera - 1/3" Image Sensor
- Operation Method - Physical Button
- Audio Output - Built-in Loudspeaker
- Communication - Hands free
- Working Temperature - -10° C to + 55° C (14° F to 131° F)
- Working Humidity - 10% to 90%
- Touch Screen - NA
- Dimensions(L × W × H)- 195.8 mm × 132.8 mm × 18.39 mm (7.7"×5.2"×0.7")
- Model - DS-KIS201

TFT LCD Color Video Door Phone with Mem Record

- Display Screen - 7-Inch Color TFT LCD
- Display Resolution - 800 × 480
- Camera - 6 LED Outdoor Camera
- Lens & Angle - 3.6mm 92° Angle
- Audio Output - Built-in Loudspeaker
- Communication - Hands free
- Audio Distortion - ≤7%
- Image Record - built-in memory that stores up to 200 images.
- Ring Tones - More than 10 melodies for ring selection
- Dimensions(L × W × H) - 210mm × 150mm × 123mm
- Model - WBHCK7MW

BOOM BARRIERS

- Wide range of models to suit various applications like car parking sites, condominiums, toll collection and industrial entrance.
- Available for boom length upto 12 Mtrs. Opening up to 16.8m can be covered with two barriers operating as master and slave.
- Highly compact in size has extremely silent operation.
- Sturdy steel structure with scratch-proof coating resistant to harsh weather conditions.
- Integration possible with wide range of accessories and all kinds of access control systems.
- Extremely reliable and maintenance free. Tested and distributed all over the world.
- Manual release in case of power failure, battery back up facility in selected models.

MULTI APARTMENT SYSTEM

ALTRON

The Apartment Video Door Phone is latest designed multi -function, mountable system, with extremely thin case, it adopts close circuit monitor technology, with outdoor photograph, indoor display, 2-ways talk, and unlock key, intercom facilities with visiting Management Software. It helps you watch is in front of the outdoor, through ultra - red auxiliary light. This system is well shaped, with clear picture, reliable and easy to install. Which makes your much safer, and prevents you from theft and robbery. Door open function available throughelectronic door lock. Video Memory & Touch Screen available on select models.

System Capacity

Door Station	- Max. 240 Door Stations - Max. 32 Common Door Stations - Max. 8 in same building
Monitor	- Max. 512 Monitors in each building - Max. 3 Monitors in same flat
Power Supply	- PS2 (DC 18 Volt 2.5 Amp)
User Cards	- Max. 500 in Door Stations - Max. 5000 in Common Door Station

Visitor Tracking Software

Visitor Tracking Software is based on SQL server and designed for touch screen, includes video surveillance, intercom, video and image recording and playback modules etc.,

By means of T-AGENT and video capture card, you can take over all the Guard Unit operations in a PC this will greatly improve efficiency and convenience. Great capacity of images and video clips are recorded in computer's hard disk.

PUBLIC ANNOUNCEMENT SYSTEM

Two Zone PA Amplifier

Stereo Music input for DJ Programs. Facilitates connection and operation of two Separate groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship. Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively. Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units. Resettable circuit breaker for protection against overload and short circuit. Zone On/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched On/Off without disturbing the volume settings. Instant transfer to DC power (Car Battery) if AC power

Conference Hall System

The Conference System provides the much required sound reinforcement at meetings while eliminating problems of poor intelligibility and acoustic feedback. The system is ideal for use in a variety of applications in Boardrooms, Large Conference Halls as well as open conferencing in Convention. Unique Send Return facility through a stereo jack in Central Amplifier. Three Mic inputs and one Aux input for various user applications. AC Mains & 24V DC operation. Central Amplifier is 19" rack mountable. 50W PA Amplifier for adequate sound

Ceiilng Speaker

- Compact ceiling speaker with clamps to flush mount without screws.
- 5" Full Range Speaker, 4W/100V.
- Easy mounting with spring loaded wing clamps.
- Stylish plastic grille in white colour.

Gooseneck Microphone

Professional high quality gooseneck microphone are suitable for various PA applications such as on Lecterns and Podiums, Open Conferences. The sleek and slender design makes the microphone unobtrusive. Gooseneck Microphones are fitted with stand mount base and are supplied with 6 Meters twin core shielded low noise cable. Wide frequency response.

Wireless Microphone

All purpose PA microphone reproducing intelligible, crisp and a bright sound. Suitable for multi-purpose PA installations. Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. shielded low noise cable. Frequency Response 50-15,000Hz Sensitivity 2.2mV/Pa Impedance 500

INTRUSION ALARM SYSTEM

Wireless LCD Intrusion Alarm System

- 4 / 8 Zone Intrusion GSM Wireless LCD Alarm Control System
- Instant Siren and Call / SMS Alert for Opened Zones
- Custom Pre-recorded Voice & Text Alert Messages
- Spy Call & Two way communication
- 5 Individual users can be assigned
- Onboard Keypad with LCD Display
- Android Smart App for easy control
- Arm / Disarm by calling from assigned mobile phones with optional
- Password protection through Android App
- Zone Status indications on display
- Memory to store 5 phone numbers
- Sends SMS on Arm/ Disarm with User Info
- If network is not available, system operates as Normal Panel
- Mobile Prepaid Balance status information
- Loud Siren with Siren Delay Timer & option to
- Switch On or Off /Built In battery backup
- Low battery indication by SMS
- Resettable fuse /Tamper information by SMS

Make: HUNTER X4 / HUNTER X8 / ALTROX

Wired LCD Intrusion Alarm System

- 4 / 8 Zone Intrusion GSM Wired LCD Alarm Control System
- Instant Siren and Call / SMS Alert for Opened Zones
- Custom Pre-recorded Voice & Text Alert Messages
- Spy Call & Two way communication
- 5 Individual users can be assigned
- Onboard Keypad with LCD Display
- Android Smart App for easy control
- Arm / Disarm by calling from assigned mobile phones with optional
- Password protection through Android App
- Zone Status indications on display
- Memory to store 5 phone numbers
- Sends SMS on Arm/ Disarm with User Info
- If network is not available, system operates as Normal Panel
- Mobile Prepaid Balance status information
- Loud Siren with Siren Delay Timer & option to
- Switch On or Off /Built In battery backup
- Low battery indication by SMS
- Resettable fuse /Tamper information by SMS

Make: HUNTER X4 / HUNTER X8 / ALTROX

SLIDING DOOR

- Automatic systems for sliding pedestrian doors -Single Leaf, Double Leaf, Telescopic, Curved doors.
- Maximum clear opening available upto 5000 mm. Models suitable for door weight ranging from 40 kg up to 350 kg each leaf.
- Intelligent microprocessor based control unit provides wide range of functions like manual / automatic, one / two ways, total / partial opening, night mode.
- Provision for break away anti-panic system, backup battery, electro-mechanical lock, photocell for safety.
- Provision for interfacing with P.C. for management and control of multiple installations.
- Interlocking facility available between two doors.

NON-CONTACT THERMAL SCANNER

ALTRON

Temperature Alarm

Built-in 5000mAh Li-ion Battery

High Temperature Limit Exceeding Alarm

The customized high temperature limit can be set to 37.3°C. For the temperature ≥37.3°C, indicator light and screen will indicate high temperature alarm, which can effectively and quickly screen individuals with abnormal temperature.

Real-time Image Transmission

Set the USB mode to USB Camera, connect the USB cable to the computer to mirror the upper computer software by real-time image transmission.

Specification:

Screen	: 2.8 inch TFT screen
Display Resolution	: 320x240
Infrared Resolution	: 19200 Pixels 160x120
Frame Rate	: <9Hz
Temperature Range	: 30°C ~ 45°C
Measurement Res.	: 0.1°C
Accuracy	: ± 0.5°C
Measuring Distance	: 1meter
Visible light Resolution	: 640x480
Storage	: Micro SD card
Software	: PC analysis software
Data Communication	: Type-C USB
Battery	: 3.7V/5000mAh rechargeable Li-ion
Battery Life	: ≥6hrs

LIGHTING AUTOMATION

SMART LIGHTING AUTOMATION

We are a leading provider of home automation, lighting control, and much more. Lighting can be controlled by your phone or computer, and we offer lighting design services in addition to our products.

Control your lights and home from anywhere. Instantly turn on or off the lights without ever getting out of bed. Schedule your lights to automatically turn on and off. Create hundreds of personalized scenes for different times of day, activities, or moods.

Brighten your space with the latest in lighting automation, home automation, and lighting design. Find everything you need to manage your lights and appliances from a single app.

Customer Pains: Not able to create a different ambiance of your surroundings with the same light fixtures.

Pain Relievers: Can create any kind of grouping, scenes with inbuilt Blue-tooth protocol with each fixture.

Customer Gains: You can set the lights, whenever and however you want, to enhance the ambiance of your home and office space.

Gain Creators: No need for any additional wiring or WiFi is needed to set up our smart lighting systems.

Our Esteemed Clients

STEEL AUTHORITY OF INDIA LIMITED

igcar KALPAKKAM

BSNL Connecting India

NEYVELI LIGNITE CORPORATION LIMITED

STPI

HYUNDAI

Ford

TOYOTA

winergy

DOOSAN

OLA

DELPHI-TVS

RENAULT NISSAN

FLSmidth

ALOKA

APOLLO TYRES

REDINGTON

caparo

STYLE SPA WORLD FURNITURE

FARIDA GROUP

SIPNIL

Reliance Communications

MOBIS

AMMAN TRY

Butterfly Good for a lifetime

SIMS RECYCLING SOLUTIONS

ARS

GOLD EARTH PROPERTIES

LAPIZ DIGITAL SERVICES

Ajuba

PRECISION

REDEGG InfoExpert

KDDI

A.R.Rahman's KM MUSIC CONSERVATORY

Radaan

ANAND CINE SERVICE

BPM AGENCY

REAL VALUE

LEIGHTON

vasan eye care

APTECH Global Learning Solutions

Swiss School of Tourism and Hospitality

VLCC

Nilgiris 1905

JUST BORN

TAJ Hotels Resorts and Palaces

Benz Park

UDIPI HOME

And more.....

Design, Images & Specifications are subject to change without Prior notice

ALTRON SECURITY ENGINEERING PVT. LTD.

(AN ISO Certified Company)

Corporate
#79A/44A, S1, Panchalamman Koil St.,
Jai Nagar, Arumbakkam,
Chennai - 600 106.
Ph: +91 44 2363 3050

Regional
#4C, Thiruvalluvar Nagar,
4th Street, New Bus Stand,
Thanjavur - 613 005.
Ph: +91 98410 12721

Middle East
P. O. Box. 24859,
VIP Roundabout,
Doha, Qatar
Tel: +974 4441 5731

E-mail: info@altronindia.com; Web: www.altronindia.com

24 X 7 Customer Care Centre: +91 95512 02222

ALTRON® Sense the Difference

© 2000-2022 - ALTRON e CAMPUS

PIONEER THEN, LEADER NOW - ESTD 2000