



XAN
TECHNOLOGIES



ABOUT US

Established in 2013, Xan Technologies LLC has been a trusted provider of cutting-edge solutions in security and telecommunication systems. Over the years, we have successfully delivered tailored services to thousands of clients, including government industrial zones, business centers, residential complexes, banks, fitness centers, and commercial organizations.

Our core areas of expertise include: *Queue Management Systems, Automated Parking Systems, Boom Gates & Road Blockers, Video Surveillance & CCTV Solutions, Turnstile & Access Control Systems, Fire Alarm & Intrusion Alarm Systems, Structured Network Systems, Smart Home & Smart Building Solutions, Professional Sound & Public Address Systems, Retail Store Solutions, GSM Amplifier & Signal Booster Systems.*

With a commitment to quality, innovation, and customer satisfaction, Xan Technologies LLC continues to lead the way in creating secure, efficient, and intelligent infrastructure environments.

MAIN PROJECTS



**ZANGILAN CONVENTION
CENTER COMPLEX**



**SUMGAYIT CHEMICAL
INDUSTRIAL PARK**



AZERBAIJAN RAILWAYS



**SEA BREEZE
POLO RESIDENCES**



SOCAR POLYMER



BAKU CITY RESIDENCES

OUR SERVICES



VIDEO SURVEILLANCE



FIRE SYSTEM



AUTO PARKING SYSTEM



AUDIO SYSTEM



QUEUE SYSTEM



DATA SYSTEM



METAL DETECTOR



GSM AMPLIFIER



TURNSTILE



BMS



ACCESS CONTROL



LED DISPLAY



VIDEO SURVEILLANCE

Video surveillance is a key element of modern security. Even the presence of cameras can deter criminal activity and support incident investigation.

Our CCTV systems include IP and analog cameras, DVR/NVR recording, and remote viewing via browser or IPTV.

We offer various camera types — Dome, Bullet, Vandal-Proof, Classic, and PTZ (Pan-Tilt-Zoom) — ideal for flexible and real-time monitoring across different facilities.

All footage can be securely stored and accessed by authorized personnel only.





PEOPLE COUNTING CAMERA

Monitor foot traffic accurately with our advanced People Counting Camera. Ideal for retail, offices, and public spaces, it helps optimize staffing, improve customer service and enhance safety by providing real-time data on visitor flow.

Using AI-powered technology and high-precision sensors, the camera distinguishes between individuals and filters out irrelevant movements such as shadows or carts. With seamless integration into your existing systems, it offers detailed analytics and reports to support data-driven decisions and improve operational efficiency.





AUTOMATIC NUMBER PLATE RECOGNITION

XAN Technologies provide advanced ANPR (Automatic Number Plate Recognition) solutions designed for smart, secure and efficient vehicle monitoring. ANPR uses high-resolution cameras combined with powerful image processing and OCR (Optical Character Recognition) technology to automatically detect and read vehicle license plates in real time.

Our ANPR systems are widely used in parking automation, traffic enforcement, toll collection, access control and urban mobility management. With high accuracy even in challenging lighting or weather conditions, XAN Technologies ensures seamless integration, fast performance and reliable data for smarter infrastructure and enhanced security.





AUTO PARKING SYSTEM

Our automated parking systems manage vehicle entry, exit, and space availability with smart sensors, license plate recognition, and traffic light indicators.

Users can pay via cash, card, or mobile kiosks. Real-time data allows administrators to monitor occupancy and generate detailed reports.

Security is enhanced with surveillance cameras and controlled access.

Thanks to ParkCash integration, revenue is tracked transparently, reducing labor costs and increasing efficiency.





QUEUE SYSTEM

Our solution optimizes customer flow and reduces wait times in hospitals, banks and government offices. It streamlines appointment scheduling, ticket issuance, and service allocation, ensuring smoother operations. Customers can take tickets via kiosks, mobile apps or online portals and get real-time updates on their position. With clear displays, audio guidance, and analytics for peak-hour management, the system improves satisfaction, reduces crowding and delivers faster, fairer service.



METAL DETECTOR



METAL DETECTOR

Efficient screening. Maximum safety.

XAN Technologies offers a full range of security screening solutions, including walk-through metal detectors, handheld scanners and X-ray baggage inspection systems.

Designed for airports, business plazas, government buildings and critical infrastructure. Our systems detect threats quickly and accurately — ensuring secure and controlled entry.

Integrated alarm features, high detection sensitivity, and user-friendly interfaces make our solutions ideal for both high-traffic areas and sensitive environments.

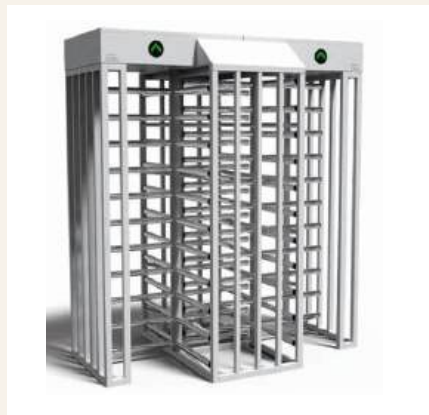




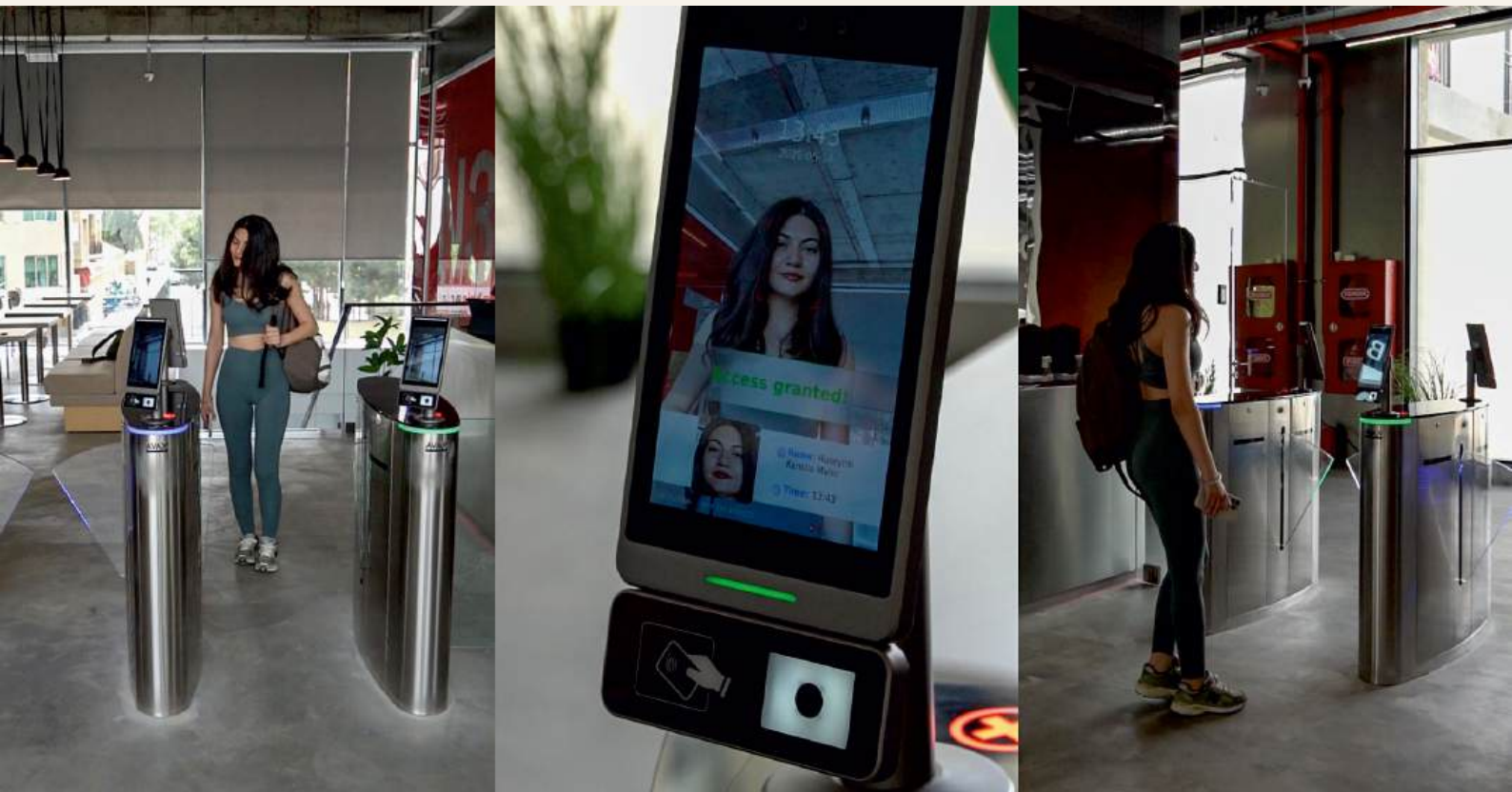
TURNSTILE SYSTEMS

XAN Technologies delivers smart turnstile systems for high-traffic environments such as business plazas, government institutions, airports, metro and railway stations, fitness centers and residential complexes.

Our solutions integrate with RFID, biometric and QR systems — providing secure, efficient and seamless access control tailored to each location's needs.



ACCESS CONTROL



ACCESS CONTROL

Who enters, when, and where?

XAN Technologies provides smart access control and time registration systems to answer these critical questions. Our solution enables secure and policy-based access for both individuals and vehicles.

The system tracks working hours, delays, and staff presence in real time—ensuring discipline, transparency, and accurate reporting.

With full entry/exit logs and real-time monitoring, even small discrepancies are eliminated. Access control is not just security—it's smart workforce management.





FIRE SYSTEMS

XAN Technologies offers advanced fire detection and alarm systems designed to protect people, property, and operations. Our systems instantly detect smoke, heat or gas and trigger timely alerts for evacuation and intervention.

Integrated with building automation, they ensure real-time monitoring, centralized control and rapid action in critical moments. From small facilities to complex infrastructures — we provide scalable, standards-compliant fire safety solutions for full protection and peace of mind.





AUDIO SYSTEMS

XAN Technologies offers advanced public address and conference systems designed for clear messaging, efficient communication and professional presentations.

From airports and metros to offices and residential complexes, our PA systems deliver reliable audio for announcements, background music and emergency alerts.

Our integrated conference systems support meetings, boardrooms and auditoriums with high-quality microphones, speaker units and central control for smooth, productive collaboration.

Whether it's public spaces or private discussions — we ensure your voice is heard, clearly and securely.





DATA SYSTEMS

Network Infrastructure

Enterprise-grade WLAN, WAN, VPN, and Intranet solutions using Cisco, HP, Juniper and other leading vendors.

High-speed fiber optic networks ensure reliable, long-distance data transmission.

VoIP Telephony

Efficient voice communication over IP with scalable, internet-based telephony systems.

Server & IT Services

Central server room setup (international standards)

OS installations (Linux, Unix, Windows Server)

Network deployment & vendor support

IT services: AD, DNS, DHCP, Mail, Web server, Helpdesk





GSM AMPLIFIER

Stay connected — anywhere.

XAN Technologies provides high-performance GSM signal amplifiers that eliminate weak mobile coverage in buildings, basements, and remote areas.

Our repeaters boost voice and data signals for all major operators, ensuring clear calls and stable internet.

Ideal for offices, shopping centers, tunnels and residences — with easy installation and seamless coverage extension.





BUILDING MANAGEMENT SYSTEM

Our integrated Building Management System (BMS) offers a smart, centralized solution for managing key building operations, including parking control, CCTV surveillance, internet, public address systems, fire detection, elevator management, and video intercom.

The system enhances both security and convenience by allowing residents to call the elevator directly from their intercom monitor, view live camera feeds, and manage visitor access in real time.

Parking areas are monitored and automated for smooth vehicle flow, while high-definition cameras provide 24/7 surveillance throughout the premises. Fire safety is ensured through intelligent detection and alarm systems, integrated with evacuation protocols.

Designed for modern living, our BMS streamlines building operations, improves energy efficiency, and creates a safer, more connected environment for residents and management alike.



CENTRALIZED MONITORING

All system on one platform for real-time visibility.



COMFORT & AUTOMATION

Smart controls for everyday convenience.



SEAMLESS INTEGRATION

Compatible with existing infrastructure.

BUILDING MANAGEMENT SYSTEM



PARKING MANAGEMENT SYSTEM

AUTOMATED ENTRY/EXIT CONTROL, SPACE MONITORING, AND LICENSE PLATE RECOGNITION ENSURE SMOOTH AND SECURE PARKING OPERATIONS FOR RESIDENTS AND VISITORS.



CCTV SURVEILLANCE SYSTEM

HIGH-DEFINITION SECURITY CAMERAS STRATEGICALLY PLACED THROUGHOUT THE PREMISES OFFER REAL-TIME MONITORING AND RECORDING. FOOTAGE CAN BE ACCESSED REMOTELY VIA SECURE CONNECTIONS, ENHANCING SITUATIONAL AWARENESS AND INCIDENT RESPONSE.



PUBLIC ADDRESS AND AUDIO SYSTEM

A CENTRALIZED AUDIO SYSTEM PROVIDES CLEAR ANNOUNCEMENTS ACROSS ALL COMMON AREAS. EMERGENCY MESSAGES CAN BE BROADCAST INSTANTLY THROUGHOUT THE BUILDING.



FIRE DETECTION AND ALARM SYSTEM

INTEGRATED FIRE DETECTORS AND ALARM PANELS ENSURE EARLY DETECTION OF SMOKE OR HEAT. IN THE EVENT OF AN EMERGENCY, THE SYSTEM ACTIVATES ALERTS AND COORDINATES WITH EVACUATION PROTOCOLS.



ELEVATOR CONTROL SYSTEM

ELEVATORS ARE FULLY INTEGRATED WITH THE BMS, ENABLING OPTIMIZED OPERATION, REMOTE DIAGNOSTICS, AND SAFETY FEATURES. THEY CAN ALSO BE CONTROLLED DIRECTLY FROM OTHER SMART INTERFACES.



VIDEO INTERCOM SYSTEM

RESIDENTS CAN COMMUNICATE WITH VISITORS AND GRANT ACCESS THROUGH A HIGH-RESOLUTION INDOOR MONITOR. THE SYSTEM ALLOWS:
TWO-WAY VIDEO/AUDIO COMMUNICATION WITH ENTRANCE PANELS
REMOTE DOOR UNLOCKING
ELEVATOR CALLING DIRECTLY FROM THE INTERCOM MONITOR FOR SEAMLESS GUEST ACCESS
LIVE CAMERA FEED ACCESS TO MONITOR PUBLIC AND PRIVATE ZONES IN REAL TIME



SERVER

THE BMS SERVER ACTS AS THE CORE MANAGEMENT HUB FOR THE ENTIRE BUILDING MANAGEMENT SYSTEM. IT COLLECTS, PROCESSES, AND VISUALIZES REAL-TIME DATA FROM ALL SUBSYSTEMS—SUCH AS PARKING, CCTV, FIRE ALARMS, ELEVATORS, INTERCOMS, AND ACCESS CONTROL. THROUGH A UNIFIED CONTROL PANEL, THE SERVER ENABLES CENTRALIZED MONITORING, REMOTE CONFIGURATION, AND EVENT LOGGING. IT ENSURES SEAMLESS INTEGRATION, SECURE OPERATION, AND EFFICIENT BUILDING PERFORMANCE ACROSS ALL CRITICAL SYSTEMS.



INTERNET, TV, AND TELEPHONE

THE BUILDING MANAGEMENT SYSTEM INCLUDES A FULLY INTEGRATED INFRASTRUCTURE FOR HIGH-SPEED INTERNET, DIGITAL TV, AND TELEPHONE SERVICES. CENTRALIZED NETWORK DISTRIBUTION ENSURES RELIABLE CONNECTIVITY TO ALL UNITS, WITH STRUCTURED CABLING AND SIGNAL MANAGEMENT. THE SYSTEM SUPPORTS SEAMLESS COMMUNICATION, IPTV COMPATIBILITY, AND VOIP-ENABLED TELEPHONY, PROVIDING RESIDENTS WITH STABLE, HIGH-QUALITY SERVICE FOR EVERYDAY NEEDS AND SMART BUILDING INTEGRATION.

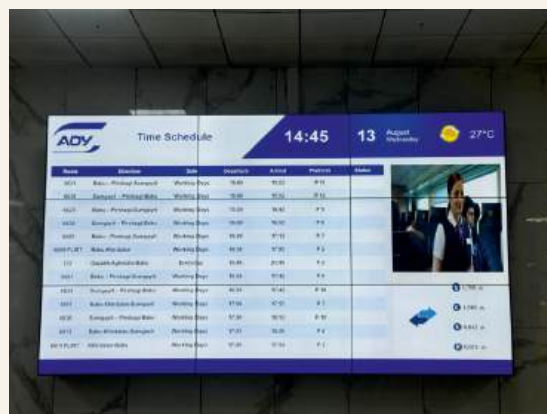


LED DISPLAY

Bright. Dynamic. Impactful.

XAN Technologies delivers high-quality LED display systems for indoor and outdoor use — ideal for information boards, advertising, digital signage, and public announcements.

Our LED displays offer high brightness, energy efficiency, and long lifespan. They can be integrated with queue systems, public transport info panels, retail promotions, or building management platforms.





WORKS INCLUDE

1. Installation of fire protection systems and equipment.
2. Maintenance of fire protection systems and equipment.
3. Repair of fire protection systems and equipment.
4. Manufacture of fire protection systems and equipment.





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