

ANPR cameras for parking and access

Seamless integration and
unmatched accuracy





Reliable ANPR technology for each parking and access control project

With over a decade of experience, we deliver ANPR camera systems designed to meet the unique demands of any parking or access control project. Whether it's a straightforward, out-of-the-box setup for day-to-day operations or a sophisticated system where multiple platforms collaborate, our cameras offer the accuracy and reliability to count on.

Our cameras are engineered to provide exceptional precision in license plate recognition, capturing plates flawlessly from close range to distances of up to 30 meters, regardless of lighting conditions. This high level of accuracy ensures smooth and dependable operation in every scenario.

Flexibility is another key advantage. Our cameras can function as standalone units with built-in relay functionality for controlling barriers and an internally managed whitelist for vehicle authorization. Or they can integrate into larger solutions, connecting seamlessly with access control systems or any cloud-based platform to support more extensive operational requirements.

By combining cutting-edge technology with years of expertise, we provide the technology that ensure all parking and access control projects achieve optimal performance and reliability, no matter their complexity or scale.

"AVUTEC's high-precision ANPR cameras combine accuracy, speed, and reliability to deliver exceptional performance. They ensure a smooth user experience, efficient entry management, and smarter, more secure operations."



X-Series

Productline of ANPR camera systems



High accuracy recognition

AVUTEC cameras perform one of the highest accuracy levels in the market, ensuring reliable identification and functionality.

Seamless integration

The true power of AVUTEC's ANPR cameras lies in their ability to integrate with every thinkable system.

Remote management

AVUTEC camera systems are equipped with advanced remote management and automated monitoring capabilities, allowing complete control from anywhere at any time. Maintenance was never so efficient.

Partner in ANPR technology

AVUTEC is more than a vendor of camera systems, but is committed to provide top-notch service and support, ensuring that its technology not only meets but exceeds the expectations.

Technical specifications

	Gatekeeper 410X	Gatekeeper 1250X	Module-X IR
Recognition distance	2 - 12 meters	5 -30 meters	2 - 5 meters
Max lane width	6 meters*	6 meters*	3 meters*
Recognition angle	40 degrees (X & Y)	40 degrees (X & Y)	40 degrees (X & Y)
Recommended installation height	up to 5 meters	up to 8 meters	80 - 100 centimeters
Vehicle speed	0 - 100 km/h	0 - 180 km/h	0 - 20 km/h
IR sensor + IR LED + daylight filter	24/7 recognition	24/7 recognition	24/7 recognition
Colour sensor	non-reflective plates	non-reflective plates	non-reflective plates
Internal storage	128GB	128GB	256GB

*For the exact projection consult the range charts

Connectivity and integration

	Gatekeeper 410X & 1250X	Module-X IR
Wiegand	✓	✓
Relays	✓	✓
OSDP / RS-485	-	✓
IP connectivity	✓	✓
External database connection	✓	✓
Webservice	✓	✓
Scripting	✓	✓
Specialised API connector	optional	optional
Custom Connectivity	on request	on request



About

AVUTEC specializes in the development and production of all-in-one ANPR camera systems. By integrating advanced software development, artificial intelligence, and camera system manufacturing, AVUTEC ensures seamless hardware-software integration, providing state of the art camera systems for any access control or parking project.

Contact

AVUTEC's dedicated sales team is available to provide all the information needed. If there are any questions or a desire to explore AVUTEC's offerings further, don't hesitate to reach out. The team is ready to assist in making informed decisions and finding the solutions that best fit specific needs.

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