BOSCH

Why Bosch Video Systems?

We believe artificial intelligence (AI) plays a vital role in making life simpler and better. It's the main reason our video security cameras have had Video Analytics as a built-in standard since 2016 and why we offer AI cloud services. Our AI-enabled video systems support users in understanding their environment more deeply so they can respond proactively to situations, which minimizes risks and potential damages — ultimately giving them the ability to know what's next. We call this the Power to Predict, and it serves as our guiding principle.

Benefits of AI

An AI-enabled video system identifies potential issues faster than a human can. It detects events in real-time, essential for critical incidents, such as intrusion events, alerting only when needed, allowing users to focus on other important tasks. Some examples of use-case specific solutions include early detection of traffic congestion, facilitating rapid responses after a gun is fired, and uninterrupted tracking of moving objects in crowded scenes.

The Power of Bosch

As a leading global supplier of technology and services, we invest substantially in AI research and development. We leverage our deep learning algorithms to advance autonomous driving and the mobility of the future to further strengthen the reliability of our AI-enabled video systems and solutions.

Global partner network	150 locations worldwide	135 years of history	Guided by our principles
		135	I would rather lose money than trust — Robert Bosch
Helps capture early market requirements	Easily accessible and always nearby	Focused on reliable, capable, and durable security solutions	Delighting customers because we care
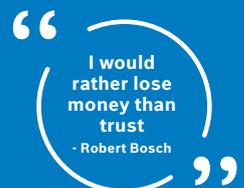
Six reasons to believe

1

Get insights from video data

Our AI-enabled camera portfolio and AI cloud services add metadata to video footage. This data can be analyzed, consolidated, and visualized using software to convert information into dashboards, offering a more intuitive way to identify and respond to unforeseen or unwanted situations.
Read more

2

Seamlessly integrated for maximum flexibility

Thanks to seamless integration with leading video management systems, users can take advantage of the insights provided by our video cameras and cloud services. Users can create intuitive dashboards using BVMS, VSaaS, and video management systems from Genetec, Milestone, and others. These dashboards can help them proactively respond to situations, improving safety, security, and operational efficiency. **Read more**

3

Fast and easy to install

All Bosch cameras securely connect to the cloud to support remote configuration, management, and planning, making installation faster and easier. This process reduces costly commutes, supports sustainable practices, and enables firmware updates over the air ensuring systems stay current, secure, and cyber-resilient. **Read more**

4

Situational awareness 24/7

Our cameras are built to deliver the right levels of performance depending on the application. Next-level starlight X and HDR X technologies take image quality and resolution further, enabling cameras to deliver improved security and situational awareness around the clock. **Read more**

5

Trusted and built to last

Choose from fixed, moving, and specialty cameras with many resolutions, frame rates, and dynamic ranges when planning a project. Robust cameras, like the MIC, can handle any weather or movement. Selected housings protect against corrosion and satisfy salt-water and marine requirements (IK10+ and IP68 rating). Plus, our video management solutions keep working no matter what. **Read more**

6

Secure and cyber resilient for peace of mind

We embrace an end-to-end approach to maximize data security, physical safety, and cybersecurity. Every Bosch camera has a built-in Secure Element with a Trusted Platform Module functionality, safely storing all certificates and keys needed for authentication and encryption. What's more, our cameras are certified to UL 2900-2-3 Level 2 cybersecurity standards.
Read more

To learn more about what we can do for you, please contact us. Get in touch