DiBos from Bosch Security Systems is a powerful, network-oriented video surveillance and recording system that offers a unique ability to seamlessly integrate visual information into the overall security approach. With advanced features for viewing live and recorded images, for communication and networking, and for external interfacing, DiBos is an essential part of high-level security and surveillance solutions.

Security you can rely on.
Monitor, record, access and share

Total control of your security images
Accurate observation and instant visual assessment of people, events and locations are essential elements of professional security solutions. DiBos takes visual monitoring to a new level of effectiveness by applying Bosch Security Systems’ proven, state-of-the-art digital recording and communication technology. The result is unprecedented freedom and speed in retrieving and sharing vital images and information, in assessing the situation, and in taking the appropriate action.

Seamlessly integrates visual information
DiBos is an essential part of high-level security and surveillance solutions, thanks to the unique and seamless way it integrates visual information into overall security monitoring. This scalable video surveillance and flexible recording system offers advanced features for viewing, with extreme flexibility in recording and accessing images, in communication and access through users’ private or public networks, and in interfacing to many different kinds of peripheral devices and systems.

Making images accessible - whether live or recorded
Effective surveillance starts with live, multi-camera, multi-location viewing. DiBos offers full control of camera selection and sequencing, with a choice of viewing modes to meet the needs of every situation. But the real power of DiBos lies in the way it records images and information, making them accessible quickly and conveniently, round the clock and on a global basis, to meet your immediate demands.

Shows threats as they develop
By clearly linking images and events, DiBos shows threats as they develop, with up-to-the-minute pictures recorded both before and after activation of an alarm, sensor or other trigger. Automatic, high-quality digital recording securely links images with the corresponding time, place and system-related data for documentation and later evaluation.
In addition, recording can take place continuously, or may be initiated selectively by security personnel on the basis of their own observations.

**User-friendly, PC-based access**
Viewing images - either live or recorded - is exceptionally user-friendly, thanks to DiBos’s familiar Windows XP user interface. Authorized users can access all enabled images and system functions using their standard web browser or remote system software. Images can be viewed instantly - either locally or globally, from any desired location linked by company networks, public telephone services or the Internet for true worldwide accessibility. And thanks to DiBos’s easy-to-use search functions, the required images can always be found quickly and accurately without the need for manual handling of tapes, discs or other storage media.

**Advanced connectivity to external devices**
Advanced connectivity makes DiBos an integral part of the organization’s security system. This extends to all kinds of external systems, including not only cameras, but also alarm panels, sensors, motion and intrusion detectors, timers, and optional card and barcode readers, ATMs and other devices. Interfaces can also be provided to activate external devices such as doors, gates and barriers, and alarm transmitters.

**Automated response to situations and events**
Thanks to its inherent high versatility and programmability, DiBos allows response to specific situations and events to be automated, so the required actions can be initiated without the need for human intervention. Programmed actions can include the transmission of images to predefined recipients in case of an alarm, or the transmission of messages to security personnel or an alarm monitoring center in any predefined situation.

**State-of-the-art digital technology**
Maximizing the accessibility of information, DiBos stores video images and the corresponding data on a hard disk database. This provides the combination of virtually instant accessibility, high information security, high-performance pentaplex multitasking (enabling simultaneous live viewing, recording, playback, back-up and remote access), plus the high storage capacity needed for extended recording of multiple channels. The high internal storage capacity can be expanded further by the addition of external storage solutions, to meet the most demanding recording requirements. Images are stored in the system in a secure compact JPEG format for universal viewing and sharing, within the security system, or printed out on any standard PC printer.
A vital element of a total security solution

Ideal for business, industry and public areas
DiBos has been designed to serve as an integral part of the overall security solution in a wide range of applications, for example in banks, retail chains, railway stations and airports, public and corporate offices, city centers, industrial facilities, and many other indoor and outdoor locations.

Companies and other responsible organizations in all these applications benefit not only from DiBos's versatile and user-friendly viewing capabilities, but also from its secure and conveniently accessible recording features. By allowing security personnel and other authorized staff to view, store, access, share and distribute the images and information they need, visual information is made into an integral part of the security solution, and overall security efficiency and effectiveness are ensured.

Banks can monitor and record what's happening at entrances, in the foyer, in both front and back offices and at ATMs. With the ability to recall any specific images for detailed evaluation.

On industrial sites, DiBos provides the answer for recording and viewing - both local and remote - of video images, to address vital issues related to safety, security, compliance and public liability.

Meeting public safety and security demands at locations like railway stations and airports, DiBos offers scalable, multi-camera image viewing and retrieval facilities.

For large retail operations, DiBos enhances security with multi-camera viewing and secure recording from critical locations like entrances, sales floors, high-value displays and stockrooms.

Keeping an eye on what's happening in industrial halls and warehouses is easy with DiBos, thanks to extensive local or remote viewing functions and fast access and retrieval of recorded images.
Instant viewing of live and recorded images

Fast access to the visual information you need
DiBos gives authorized personnel fast, convenient access to the information they need to carry out their responsibilities with maximum effectiveness. Whether they are viewing live or recorded images, the system offers unbeatable ease of use, without technical complexities. Existing security staff with basic PC skills can quickly use the system with no need for extensive operator training. The familiar Windows XP user interface offers easy access to versatile live image viewing modes, plus fast, powerful searching of archived images.

User-friendly viewing of live images
When viewing live images, DiBos offers full control of camera selection and sequencing, with a choice of viewing modes to meet the needs of every situation. From 4 to 32 the ability to connect an additional 16 IP cameras, can be selected instantly by a click of the mouse, with a choice of scalable multi-image modes from 4 to 32 cameras or full-screen display from a single camera. Cameras and viewing modes can be programmed or selected manually, together with the exceptional In-Window pan, tilt and zoom functionality for each camera at local or remote facilities. Each image is displayed together with date/time, location, zone and camera indications, as well as the status of connected equipment, such as detectors and sensors.

Powerful search and access to recorded images
Finding recorded images is easy with familiar, tree-structured search and navigation functions. Searching is possible either locally or remotely, over a company network or from any other location via the Internet, with the ability to select multiple views from any or all of up to 32 local cameras. Recording periods are clearly displayed in folders which open in on-screen windows – either multi-image or full-screen. Navigation through the displayed images is done by easy-to-use VCR-like buttons for the main playback functions. Fast, powerful image search functions eliminate the need for time-consuming manual searching of physical media. These functions include smart searches on image changes, as well as searches on criteria like camera number, recording date/time and optional ATM transaction data, such as credit card, bank code and account numbers, ATM number, and amount withdrawn. Images can be printed or saved to external media with a few clicks of the mouse.
Built-in connectivity through your IT network

Easy access to images wherever you are located
Thanks to DiBos’s advanced connectivity features, the surveillance system and stored images can be accessed by authorized users from virtually anywhere in the world. System access is achieved with a standard web browser, which allows viewing access from any PC connected to the Internet. This greatly simplifies security supervision in distributed or multi-site organizations, and supports the sharing of images and information stored in the system among authorized personnel and locations.

The unique scalable viewing capability in the system’s Graphical User Interface allows both live and archived images from multiple remote systems to be viewed from the same receiving PC or even from other DiBos systems. This is a powerful tool that gives security managers the ability to monitor and supervise different locations at the same time, with total flexibility in the selection and viewing of live and recorded images.

In addition to localized control, communication with the system is possible over networks of all standard topologies, both LAN and WAN, as well as over public telephone networks (PSTN and ISDN) and the Internet.

To ensure high security, all access is subject to appropriate user authorization, with user profiles assigned by the system administrator and a database tracking of events, such as log-in, log-off, status changes, image transmissions and system shut-down.

The system’s PC architecture means that any standard network devices can also be connected and used transparently. These can include a variety of storage devices, including external hard disks, RAID and NAS devices, as well as secondary media, such as tape and disc drives, to which images can be exported for back-up or sharing. Any standard printers can also be connected, either locally using the parallel port or over the network.
Total solution for storage and transmission

Integrated threat detection and image recording
DiBos's advanced connectivity features include a full choice of system interfaces for connection to many kinds of external networks, detectors, sensors, controls and other devices. The result is the highest possible flexibility in installation and operation, with the ability to be integrated seamlessly in any organization’s ITC infrastructure and security solution. DiBos can even be integrated as part of an overall building management and automation system, making maximum use of its built-in networking and interfacing capabilities.

Designed and built for reliability
Recognizing the need for high reliability in professional security environments, DiBos is designed and built for trouble-free operation. This includes the use of proven, industrial-grade PC components, to reduce the chance of disturbances to an absolute minimum. The system also has integrated monitoring functions to provide a constant assurance that both hardware and software are operating correctly. These include system monitoring for power outages, video loss and tampering, with predefined alarm parameters to alert the system manager of any fault conditions.

Connectivity functions include:
• up to 32 conventional CCTV cameras and 16 IP cameras over the network can be connected to the DiBos
• up to 32 alarm/contact inputs
• standard VGA output, optional composite output
• auxiliary outputs
• monitored alarm connections and optional interface to alarm systems
• programmable event sequences in case of alarm, e.g. automatic activation of specific cameras, lighting, external devices, alarm messages etc.
• connection of local (parallel port) or network (LAN) printers of all main manufacturers and types
• optional interfaces to specific devices, such as card reader for access to bank foyers, barcode reader, ATM, including automatic camera activation feature
• up to 2.2 Tb additional hard disk storage using Bosch standard archive devices
Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, social alarm, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.