BOSCH
Invented for life

DiBos 19 inch Digital Video Recorders - Version 8 (AMEC)

▸ **Hybrid analog/IP MPEG4 digital video recorder**

▸ **Models for 6, 12, 18, 24 and 30 analog cameras and up to 32 additional network cameras/video encoders**

▸ **View/record video at CIF/2CIF/4CIF resolution**

▸ **Web-browser remote access and viewing**

▸ **Camera tamper detection**

▸ **Control cameras and AutoDomes with Biphase or Bilinx**

▸ **DVD writer for exporting video clips**

▸ **Interfacing to Bosch alarm panels**

▸ **Remote Receiver Software included**

DiBos uses Bosch's proven state of the art digital recording and communications technology and takes video surveillance to a new level. It is an integral part of overall security solutions for a wide range of applications – including banks, large retailers, railway stations, airports, city centers, industrial facilities, and office buildings.

Customers can retrieve vital images and share information faster than ever before. They can better assess critical situations and take action immediately. Whether they're on site or at a remote network location, authorized personnel have quick, convenient access to information so they can operate more effectively and efficiently.

DiBos supports live viewing and recording at resolutions up to 4CIF. Users can store images at up to 450/375 ips (NTSC/PAL) on 30 composite video inputs. As many as 10 audio data streams can also be recorded on 30 video channels units.

Users can connect up to 32 additional IP video sources. This includes support for Bosch IP cameras (Dinion IP and AutoDome IP), Bosch MPEG4 network video encoders (VideoJet and VIP X Series), as well as JPEG images from numerous network camera manufacturers. DiBos can store up to 30/25 ips per attached network video device.

The system offers advanced features for viewing and very high flexibility in recording and image access. The real power of DiBos is fast, convenient accessibility to images and information. If required, accessibility to images and information is possible round the clock and everywhere all over the world. Communication and access to DiBos is possible via private or public networks. For these purposes the system can be connected to a variety of peripheral devices and systems.

The unique, scalable GUI allows live and recorded images from multiple remote systems to be viewed from a single PC or another DiBos. With this powerful tool, security managers can monitor and supervise various locations simultaneously.

Cameras and viewing modes can be programmed or selected manually. Each camera offers in-window pan/tilt/zoom functionality from local or remote facilities. Images are displayed with date/time, location, camera name and status of connected devices such as detectors and sensors.

DiBos can be programmed to respond to specific situations and events automatically. Minimal human intervention is necessary.

In response to alarms, the system can be programmed to transmit images or messages to security personnel or security control center.

Playback is easy thanks to familiar search and navigation functions in a tree structure. Images can be accessed locally or remotely via a company network or the Internet. The customer can select multiple different views from up to 30 cameras.

Fast, powerful image search functions eliminate time-consuming manual searches. Functions include search for image changes, search for criteria such as camera number and recording date/time.

To ensure high security, all access is controlled by user authorization. Profiles are assigned by the system administrator. Events, such as login, logoff, status changes, image transmission, and system shutdown are stored in a database. Video authentication is built in to ensure that DiBos images are not altered in any way.
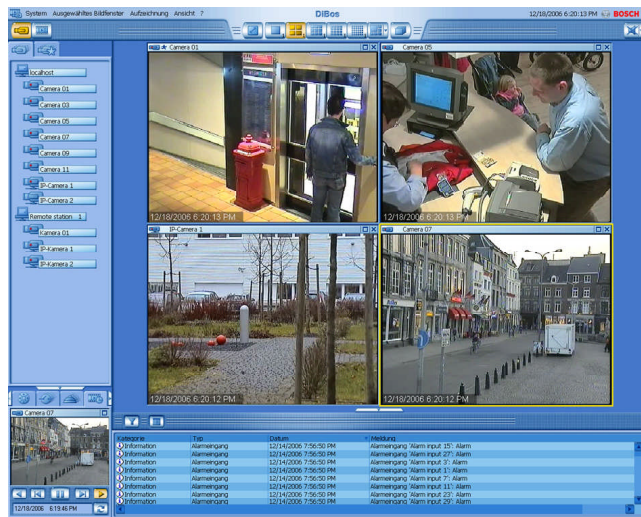
Various storage devices – such as external disk arrays, RAID and NAS devices, and external disk drives – may be used for export and backup of images.

DiBos supports Bilinx for pan/tilt/zoom and camera configuration via the video coax cable.

The configuration wizard makes installation quick and easy.

DiBos serial ports can be connected to Bosch alarm panels and Allegiant matrices.
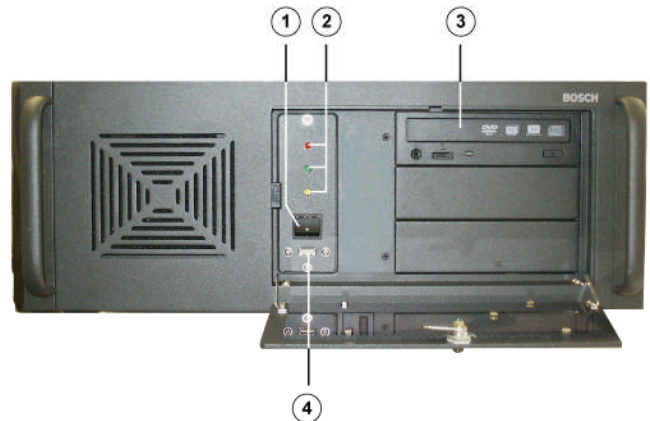
Live mode

Playback mode

Installation/Configuration Notes

Front view:

1	On/Off switch	3	DVD writer
2	Control lamps:	4	USB 2.0
	Yellow = unused		
	Red = Hard disk access		
	Green = system is switched on		

Rear view: