

A Tradition of Quality and Innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

Bosch Security Systems

To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

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Get it all with Divar digital versatile recorders (DVRs) from Bosch. Divar offers flexibility and scalable options that let you go from a simple recording solution to a self-contained surveillance management platform. You get more features and better control, helping lower your total cost of ownership.

Divar Digital Versatile Recorders

Digital recording redefined

A new generation of Divar digital versatile recorders for an analog and IP world



BOSCH
Invented for life

Next generation Divar DVRs

Exceeding expectations

What do you expect from a digital recorder these days? Clear images? Longer recording time? A wide range of features and interfacing options? What about low maintenance requirements?





Divar XF Hybrid Digital Recorder

Setting the standard in digital video recording.

Our Divar XF family is the one to choose for top-of-the-line performance and adaptability. It is the first Bosch embedded DVR to offer hybrid functionality with support for 8 or 16 analog cameras and up to 8 IP video streams. Divar XF uses highly efficient H.264 video compression to deliver real-time (25/30 ips), 4CIF performance on all channels.



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Divar XF is a true winner in:

- ▶ Shopping centers and retail
- ▶ Car parks
- ▶ Banks and financial institutions
- ▶ City centers and public monitoring applications
- ▶ Crowd surveillance
- ▶ Casinos and hotel complexes

Bosch's H.264 compression technology gives you clear images while reducing bandwidth and storage by up to 30%

Feature	Benefit
Real-time recording and playback in genuine 4CIF* resolution	Superb, high resolution image quality in live and playback mode at real-time frame rates
Advanced H.264 video compression	Superior compression technology maintains image quality while reducing storage needs by up to 30% compared to traditional MPEG-4 systems
Hybrid operation	Future proof investment provides support for analog as well as H.264 IP cameras
On-board RAID-4 storage	Maximum protection of recorded video
Internal DVD burner	User-friendly method for archiving or exporting video direct to DVD
Front replaceable hard drives using expansion kit for up to 4 terabytes of storage**	Easy to service and the flexibility to add additional storage

*4CIF equates to a resolution of 704x576 for PAL and 704x480 for NTSC.

**Please contact your Bosch representative for available storage expansion options.

High performance with H.264

Divar XF's superior image quality gets the most out of your CCTV images. With real-time frame rate in genuine 4CIF resolution, Divar XF captures all the details.

The advanced H.264 compression technology used in the Divar XF reduces bandwidth and storage needs by up to 30% compared to traditional MPEG-4 systems, ensuring you have plenty of recording time without spending a fortune.

Maximum protection of recorded video

You can rest assured that your video is safely stored on Divar XF's four hard disk drives. Divar XF uses RAID-4 technology to deliver high performance recording and uninterrupted system reliability. The front-replaceable hard drives are easy to access and service, and you can easily expand storage up to 4 terabytes.

Feature	Benefit
Easy-to-use versatile features including simultaneous live and playback image viewing, Smart Search, e-mail event notification and protection of recorded events	Hassle-free management of recorded video and event handling
Compatibility with Bosch CCTV keyboard, Bosch and third-party dome and PTZ cameras, Bi-phase interfacing to dome	Flexible and easy control and installation of movable cameras
Variety of control and input options including mouse, CCTV keyboard, front panel and IR remote control	Easy to operate from various access points
Real-time recording and playback in CIF resolution	High quality recorded and live pictures deliver the important details in fast-changing scenes
Control Center software for centralized viewing, playback, export and configuration remotely	Operate Divar MR on-site or remotely using the Control Centre software

Outstanding performance

Divar MR delivers excellent image quality. Highly efficient MPEG-4 compression significantly reduces bandwidth and storage requirements so you can store more detail and extend retention periods, all while reducing your overall storage costs.

Divar MR provides real-time recording in CIF resolution on all channels simultaneously. For applications where even greater detail is needed, you have the option of using 4CIF to capture more in every scene. Whatever your requirements, Divar MR has the flexibility and performance to provide a professional solution.

Choose your solution

The Divar MR is available with 8 or 16 channels and a variety of hard drive capacities to satisfy a range of applications. You also have options for archiving your recordings including an internal DVD writer as well as support for USB memory devices.

With all the features and options available in Divar MR, you'll get a recording solution you can depend on, and one that suits your needs for features, performance and value.



The Divar MR is ideal for:

- ▶ Retail applications
- ▶ Schools
- ▶ Apartment buildings
- ▶ Hotels

Ready to put Divar to work for you?

Talk with your Bosch dealer today to learn more about how Divar can provide the right surveillance management solution for you. Our Customer Service Team is available to help you and we can also provide extensive training on-site or on-line via our website. For more information, visit www.boschsecurity.com



Divar MR Digital Versatile Recorder



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Big benefits for small systems

Affordable yet packed with exceptional features, our Divar MR range delivers a comprehensive solution for more modest applications. Ease-of-use and versatility feature highly in its design, giving you hassle-free recording and management.



Divar XF's removable hard drives make it simple to service or add additional storage.



Power to adapt

With support for both analog and H.264 IP video, the Divar XF hybrid platform provides a smooth migration path from traditional analog to digital IP video solutions. Divar XF gives you the flexibility to meet the challenges of any demanding CCTV environment – analog or IP.

With the keyboard loop-through feature, up to 16 Divar XF recorders can be controlled from a single IntuiKey keyboard. Get full control over multiple recorders and control all your PTZ cameras with just one joystick. An ideal and cost effective solution for applications with up to 384 cameras!

The VideoSDK from Bosch provides a complete toolbox of modules for playback, searching, viewing live images, and more - simplifying integration to other surveillance systems. The VideoSDK even allows integration with specialized software tools such as fraud detection programs for retail applications.

Flexible, easy and convenient

The most important factor for any system is ease of use. Divar XF's intuitive interface with clear, menu driven options is quick to learn and easy to use. You even have a selection of control devices to choose from, including a mouse or CCTV keyboard.

When you need to export your recordings, simply burn them onto DVD, download them to a USB memory device, or export them remotely via the Control Center software. Divar makes it easy to manage and transport your images.

Flexibility is also abundant with Divar XF's extensive range of advanced functionality. Other convenient features include remote playback capability and dual VGA monitor support. Live viewing, playback, configuration, remote management – it's all simple and straightforward with Divar XF.

You're in control with Divar

More than just video recorders, Divar DVRs offer a CCTV management solution in an embedded unit. You get high quality digital recording on up to 16 analog plus 8 IP channels. In addition you can view and control cameras, handle alarms and check device status all through one convenient interface.

Divar is easy to operate, and it features a Control Center application where you can manage your system remotely. Connect a variety of external devices and Control Center gives you flexible options to create a scalable video management system.

Best of all, Divar comes with peace of mind. Using an embedded design, it maintains the security of your recordings while eliminating the hassle of software patches and anti-virus installs. In fact, Divar is so simple to set up, operate and maintain that you'll save time and money while increasing your security.

Clearly better!

In CCTV, image clarity is everything. And Divar delivers. You'll see more detail in the images recorded by your Divar, whether it's real-time viewing or recording and playback. Each Divar model delivers exceptional video performance while allowing you to tailor the video quality and memory consumption to your particular needs. Capture the information you need while you save on storage space and reduce storage costs. With Divar, the choice is clear!

A simple decision

The Divar family is ideal for a wide range of applications – large and small. Choose the Divar model that's right for you. For large or growing applications the Divar XF offers you a choice of 8 or 16 analog video inputs, as well as optional support for up to 8 IP network video streams. With optional on-board RAID support, Divar XF is well suited to applications that demand the highest levels of data availability. For small- to mid-sized applications, the Divar MR gives you a choice of 8- and 16-channel models and an array of flexible recording options. Intuitive functionality and generous hard disk capacity means Divar will be sure to please, and you can always expect the best when your system says Bosch.

Get more features,
better control and
lower costs with Divar



Divar XF's high resolution and real-time frame rate capabilities are ideal for gaming applications.



Divar MR preserves all important details in the scene, ensuring a high clarity in live and recorded images.



Divar MR's simple setup and operation make it the ideal solution for securing school facilities.



Convenience is key

Divar MR offers a set of clever features to increase the convenience of DVR operation. Beyond basic operations, you can compare past and present events simultaneously by viewing live images with playback scenes. You can also capture an event at the press of a button on the Divar MR's front panel, and even have e-mail notifications when an event occurs.

The 'Smart Search' utility helps you find recorded images quickly by looking for changes in a selected area. And your recordings are secure with Divar MR's overwrite protection.

Divar MR also features an archive player with image authentication, so there's no need to install any additional player software on a PC for you to access your images. And the image authentication feature maintains the credibility of your recordings, so you can use them in court if needed. This is just a sampling of all that Divar MR has to offer.

Abundant options = flexibility

Divar MR gives you the freedom to choose the control method that suits your application or suits you at the moment. Pick from several options for interfacing with your system:

- ▶ The IntuiKey keyboard gives you easy-to-use system control at your fingertips
- ▶ Use the front panel control buttons including a jog dial for quick access to the system
- ▶ A standard mouse or IR control puts your security in the palm of your hand

In addition to these control options, Divar MR also features an intuitive interface and the Control Center software, so you and your staff can easily manage and customize your surveillance system. For added convenience, users can also view live images using Internet Explorer, making your security accessible wherever you need it.

