



# FlexiDome cameras

Perfect images in any location

Bosch FlexiDome solutions with  
Dinion camera performance



**BOSCH**

Invented for life



# No application is too tough

Think your application is too demanding for a dome camera? Think again. From arctic temperatures to blazing sun or heavy rain, the FlexiDome system from Bosch handles it all. FlexiDome combines the award-winning performance of our proprietary 15-bit imaging technology in a range of domes tough enough for almost any condition, yet stylish enough to be mounted in any location. This combination of high-performance camera and rugged dome provides a solution that meets the most demanding surveillance requirements.

**SensUp** automatically compensates for low light levels, adjusting the shutter speed to maintain contrast and boost color clarity.



**Bilinx** control, configure and update over the video cable.



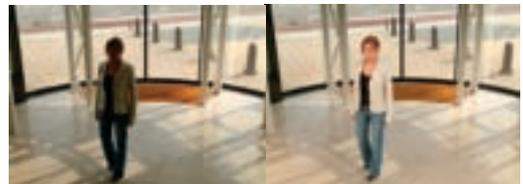
Dinion's **540 TVL** high-resolution optics generate more TV lines than conventional CCTV cameras. That means sharper, more detailed images and easier identification.



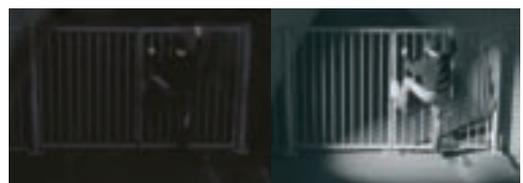
**XF-Dynamic** combines with 15-bit DSP technology to ensure exceptional video clarity, extending the dynamic range to a full 90 dB and maximizing image quality.



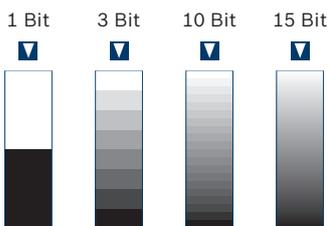
**Programmable backlight compensation**, optimizes the area of interest.



**True Day / Night**, 24/7 coverage, guaranteed perfect performance, infrared sensitive.



With **default shutter** the camera uses a fast shutter speed to capture high-speed movement without any blurring.



# FlexiDome, smart surveillance

In the past, if you wanted the discreet, attractive appearance of a dome, you were forced to choose between camera performance and installation robustness. That's what inspired Bosch to create the new FlexiDome series. Continuing our tradition of market-tailored innovation, we've expanded the range of application possibilities by bringing Dinion image quality to the toughest of domes.

These compact, integrated solutions take dome cameras to places never before thought possible. What's more, they are extremely affordable. And as complete solutions, they make system design and installation easier than ever. They are flexible too, with a wide range of options to cater for every requirement, from protected indoor locations to difficult lighting conditions and the harshest outdoor settings.

Dome solutions to beat the harshest weather



# goes everywhere

## Always sharp, always clear

No matter how demanding the environment, FlexiDome cameras deliver outstanding image quality under almost any light conditions, day or night.

- ▶ **540 TVL** high-resolution means sharper, more detailed images and easier identification.
- ▶ **NightSense** recognizes fading light and switches to monochrome to boost camera sensitivity by a factor of 3 - so when the sun goes down the picture doesn't.
- ▶ **Auto Black** enhances picture contrast to counteract the effects of foggy weather, glare or dirt on the window. With Auto Black detail stays clear even when visibility is low.
- ▶ **Default Shutter** combines standard and fast shutter speeds, eliminating motion blur without losing sensitivity to ensure you capture all the details.

## FlexiDome<sup>XF</sup>, the finest image quality in a dome

FlexiDome<sup>XF</sup> cameras deliver ground-breaking results. The 15-bit digital video processing chip, the heart of the camera, extends the dynamic range and provides 32 times more detail than standard 10-bit cameras.

With the IR sensitive Day/Night versions you can rely on the best picture quality round the clock, while a range of extra features help you cover the most complex of lighting situations:

The Dinion advantage: high detail and perfect zoom



Extensive backlighting, fast movement – no problem for FlexiDome

## Strong and stylish

FlexiDome enclosures are built to handle severe conditions. The proven design features a patented dome shape that delivers the best optical performance, even when viewing at a 90° tilt position. On the outside, a scratch resistant coating with UV block further improves the picture quality.

You can put our ultra-tough FlexiDome<sup>XT+</sup> anywhere. It operates between - 50 and + 50 °C and is IP66 (NEMA4X) rated under harsh conditions, so it's weatherproof, watertight and corrosion-protected. It will stand up to human attacks too, thanks to its patented impact-resistant design, shock-resistant mountings, protective inner liner and tamper-proofing.

## Installation has never been easier

FlexiDome solutions deliver high performance straight from the box. They may be designed for demanding applications, but we've incorporated a host of features to ensure installation, operation and maintenance are as easy as possible.

- ▶ Cover the exact field of view you need with a range of varifocal lenses from super wide-angle to telephoto
- ▶ Fast, simple installation using easy pan, tilt and horizon adjustments; a Lens Wizard to help you obtain optimal 24 hour lens focusing, and a local service monitor connection
- ▶ Remote camera configuration and firmware updates directly over the video cable via Bilinx
- ▶ Wide power range from 12 V to 28 V AC or DC
- ▶ Optional UTP connectivity
- ▶ Mount the domes virtually anywhere, including surface, flush and suspended ceilings walls and corners

### Mount options



Surface mount



Corner mount



Pendant mount



Wall mount



FlexiDome brings domes to every application, inside or out



Top performance even in high contrast scenes

Mounting FlexiDome is simplicity itself, with only three parts to connect. The bracket, protective camera housing and the outer dome can be screwed in place easily.



## Smart ideas from the leader in CCTV solutions

Committed to innovation and quality, Bosch Security Systems continually sets new standards in surveillance solutions. Drawing on our broad CCTV experience and know-how, the new FlexiDome family represents another milestone. By incorporating Dinion camera technology, FlexiDome offers a unique solution – only Bosch can give you such a high level of performance from a dome camera. And it's not just the product you can rely on. Our world class service means you have all the support you need.



FlexiDome Dinion system models				
Features	FlexiDome		Dinion camera	
	VF	XT+	XF	DN
SensUp			•	•
Bilinx	•	•	•	•
540 TVL color resolution	•	•	•	•
XF-Dynamic			•	•
Programmable BLC			•	•
Day/Night with IR corrected lens				•
Default shutter			•	•
NightSense	•	•	•	
Standard BLC	•	•		
High speed lens			•	
Heater / IP66 and Nema4X rating / Impact-proof rated / tamper-proof		•	•	•

### **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.



### **Bosch Security Systems**

For more information please visit

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