

## SNC-ER580

High Quality 1080p Full HD Rapid Dome Camera with above-the-horizon rotation and powerful optical zoom

The SNC-ER580 Rapid Dome camera delivers:

- High quality 1080p Full HD images over a wide area of view with its superb pan, tilt and zoom capabilities
- High-speed 360 degrees endless rotation; it can tilt 15" above the horizon, yielding a total tilt range of 210"
- Powerful 20x optical zoom with 12x digital zoom, giving a total zoom ratio of 240x
- hPoE, so that it can be powered through the same cable that it uses for data transfer, meaning simplified physical infrastructure
- RealShot Manager Lite, which enables you to start surveillance immediately
- ONVIF compliance protects your investment, guaranteeing your system's compatibility with a wide range of manufacturers' equipment

This product comes with the full PrimeSupport package, so you enjoy fast, hassle-free repairs, a helpline offering expert technical advice and a free loan unit while yours is out of action. Most importantly, you enjoy the peace of mind that Sony is looking after your equipment – and your business.

## Features

### Excellent 1080p Full HD picture quality at 30fps

Gain the huge surveillance benefits of excellent picture quality with 1080p Full HD supporting 30 fps at H.264 giving 1920 x 1080 maximum resolution.

### High quality and low noise images with Exmor CMOS<sup>®</sup> sensor

Derived from Sony's broadcast range, the high resolution Exmor CMOS sensor improves image acquisition with its low noise characteristics.

### High-speed 360 degrees endless rotation

Ideal for mission critical surveillance, the camera's high-speed 360-degree endless panning capability enables it to cover a wide area quickly in a high degree of detail.

### Above-the-horizon tilt capability

The camera's 15" tilt-up and total tilt range of 210" make it ideal for environments such as multi-storey car parks, shopping centres, terminals and other buildings.

### Powerful 20x optical zoom capability

20x optical zoom delivers greater flexibility in finding and tracking targets. 12x digital zoom capability provides a total zoom ratio of 240x.

### Choose the compression format that suits your needs

This camera supports three compression formats: JPEG is the best choice for high-quality still images; MPEG-4 provides clear video images over limited-bandwidth networks; and H.264 is the alternative for severely limited-bandwidth networks, with twice the efficiency of MPEG-4.

### Day/Night function for optimised images in all light conditions

Optical Day/Night function switches the camera between Day (colour) and Night (B/W) modes, so that in Night mode the camera becomes sensitive to near-IR light and can reproduce images not visible to the naked eye.

### Wide-D technology optimises images with varied lighting conditions

Wide-D technology expands the video dynamic range of your camera to improve the visibility of images with high or poor contrast.

### DEPA for intelligent camera-side analysis

Sony's DEPA (Distributed Enhanced Processing Architecture) technology allows the camera to send not only images but also related metadata, including object size and position, to the DEPA-enabled recorder. Unlike conventional analytic systems, where all of the image processing is performed by the recorder, DEPA thereby avoids CPU overload.

**hPoE for greatly simplified installation**

The camera's ability to be powered through the same Ethernet cable that it uses for data transfer, through high Power over Ethernet (hPoE – IEEE802.3at), significantly reduces physical infrastructure costs and accelerates deployment.

**On-board recording for reduced network traffic**

The camera's SD memory card slot gives you the option to perform on-board recording to reduce network traffic.

**RealShot Manager Lite for instant performance**

Recording software (RealShot Manager Lite) is bundled with your camera so that you can start recording and monitoring immediately.

**ONVIF compliance for compatibility and confidence**

The camera conforms to ONVIF (Open Network Video Interface Forum) version 1.02, the widely-accepted protocol for information exchange between network video devices, giving you confidence in its breadth and ease of compatibility.