

Sony ISS extends EVI range

4 new PTZ dome cameras

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2 HD and 2 SD models for security, business, education and broadcast applications

[Sony Europe's Image Sensing Solutions](#) division has announced four new pan/tilt/zoom camera modules, adding significantly to its EVI product range.

The new line up incorporates two full HD (1080p/30fps) and two SD models to give greater flexibility on cost, storage and bandwidth options. Beta trials with system integrators and OEMs have already led to the creation of education, broadcast, security and video conferencing applications.

The two HD models, EVI-H100s and EVI-H100V, operate down to 0.5lx, deliver 20x optical zoom (240x including digital) and use Sony's latest 1/2.8-type Sony Exmor™ CMOS sensor. The devices have been precision engineered, in collaboration with the Sony Exmor development team, to deliver unparalleled image quality.

Both cameras deliver viewing angle of 55.8° to 2.9° and can also output up to 60fps using 720p or 50fps using 1080i. The EVI-H100S offers both HD-SDI and VBS interfaces. The EVI-H100V offers a DVI-I interface with digital RGB and analogue components.

The two SD models, EVI-D90 and EVI-D80, use VBS and Y/C interfaces and deliver both NTSC and PAL signals.

The EVI-D90 uses a 1/4-type EXview HAD CCD sensor and its 28x optical zoom (336x including digital) enables a 55.8° to 2.1° viewing angle. The EVI-D80 uses a 1/4-type CCD sensor to operate down to 0.4lx and incorporates an 18x optical zoom (216x including digital).

All four video cameras are available in black desktop and white ceiling mount variants.

All modules incorporate automatic white balance, exposure control, auto flip, VISCA camera control protocol and RS-232C/ RS-422 camera control interface. The devices operate between 0° and +40°, pan from -170° to +170°, tilt from -20° to +90° and come in a 145x164x164mm housing that weighs 1800g (HD models) / 1700g (SD models).

ENDS

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About Sony :

Sony is a leading global innovator of audio, video, communications and information technology products for both the consumer and professional markets. Sony is renowned for its audio-visual products, such as the BRAVIA™ LCD high-definition television, Cyber-shot™ digital camera, Handycam® camcorder, "α" (pronounced Alpha) digital SLR camera, and Walkman® MP3 player as well as its VAIO™ personal computers and high-definition (HD) professional broadcast equipment, highlighted by the XDCAM® HD. Offering a complete end-to-end HD value chain and with its electronics, music, pictures, game and online businesses, Sony is one of the world's leading digital entertainment brands, employing approximately 170,000 people worldwide.

Through its long-term football partnerships as an official sponsor of the UEFA Champions League until 2012, Official FIFA Partner until 2014 and global sponsor of the FIFA World Cup™ in 2010 and 2014, Sony is inspiring a sense of excitement for the millions of football fans around the world.

For more information on Sony Europe, please visit www.sony.net

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About Sony ISS Europe :

The Image Sensing Solutions division is based in the UK and France and continues to be supported by over 30 years of technologically-advanced design and development, delivered today in world-class products.

Sony ISS Division is in charge of Western Europe, Eastern Europe, Middle East countries and Africa.

Sony Europe's Image Sensing Solutions division have designed, developed and manufactured an in-depth range of component cameras and image sensing products that you can depend upon, even in the most demanding applications.

Industry leading products include High Definition cameras; intelligent 'smart camera' products; standard definition colour and monochrome CCD video cameras for analogue and digital (IEEE 1394, GigE & CameraLink) vision systems, all of which satisfy numerous market sectors and applications. From manufacturing (industrial vision solutions), inspection, security, monitoring, webcasting, videoconferencing, scientific and medical markets we thoroughly understand your requirements and the specialised environments in which our products need to operate.