

Immediate Release

5 September 2011

TeleEye launched MX763-HD Day & Night HD camera Provides exceptional night-time surveillance with extreme low light performance

To cater for the low light requirements of high definition video surveillance systems, TeleEye has expanded its MX HD video camera product line by introducing a new day & night model with excellent low light capability, the MX763-HD high definition box camera. It is designed for inter-changeable CS-mount camera lenses. This follows earlier releases for three HD vandal resistant domes and an IR vari-focal HD video camera.

MX763-HD Day & Night Box Camera

- 1/3" Sony IMX 035 CMOS sensor
- CS Mount
- 720p, 25fps
- Day / Night, Colour: 0.2 Lux; B/W: 0.1 Lux
- 20X sensitivity boost
- Wide dynamic
- True day & night operation with auto IR-cut filter
- Power over Ethernet – IEEE 802.3af
- Independent HD recording stream



Traditionally, HD cameras are built with CMOS sensors, which have poorer sensitivity in low light situations than analogue cameras with CCD chips. However, the MX763-HD incorporates the Sony IMX035 sensor, which can capture high picture quality HD images even in low illumination levels. It delivers excellent picture quality in HD resolution at 25 fps and can clearly see objects in the dark up to 15m away. The camera is suitable to be used in large-scale dark or low light environments. Suitable applications are car parks, backyards, gardens, traffic intersections and warehouses.

First Multi-stream Coder for HD Video

MX763-HD camera incorporates our proprietary multi-stream compression technology HD SMAC-M, which is the world's first multi-stream coder for high definition video. It generates 4 independent video streams and allows simultaneous HD video recording and fast video transmission via LAN, broadband or mobile networks. With this coder, the MX763-HD benefits from HD live video recording while maintaining an outstanding transmission with the maximum resolution of 1280x720p on Internet and mobile devices. This is 3 to 5 times more pixels than standard resolution IP camera.



TeleEye



Wider View and Superb Video Quality

MX763-HD records HD video with a wide screen aspect ratio of 16:9. The wide screen format offers 33% more viewing area than traditional analog cameras. It provides a wider coverage and greatly reduces blind spots in the surveillance system.



16:9 Wide Screen



4:3 Standard Resolution

Video Surveillance Everywhere

The MX763-HD keeps your eyes on while you are on the move. The HD SMAC-M video coder provides independent stream for mobile viewing via TeleEye iView using mobile devices, such as iPhone, iPad and Android phones. The TeleEye iView mobile monitoring solution delivers live video through Wi-Fi or mobile data networks.



TeleEye iView
Mobile Monitoring Solution

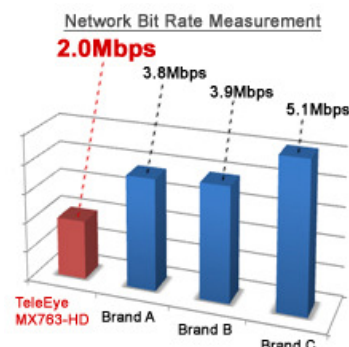
Complete End-to-end HD Video Management Solution

TeleEye MX763-HD forms a part of our complete end-to-end HD video surveillance solution by working with sureREC HD video recorder and sureSIGHT integrated video management solution. The powerful sureREC software also supports video recording in HD resolution for up to 64 TeleEye MX cameras. The whole TeleEye HD surveillance solution gives our customers peace-of-mind and they do not need to be concerned about the compatibility of various modules coming from different vendors.



Recognized Performance under Low Bandwidth & Back-light Environment

TeleEye MX763-HD was selected as one of the finalists in the Secutech "Camera Excellence Award 2011" held in April this year. Incorporated with the HD SMAC-M Multi-stream video coder, TeleEye MX763-HD requires 50% less network resources in live video streaming and offers optimal performance under low bandwidth network connections. It gives outstanding performance in back-light environments. It gives excellent details on the figures in the foreground and wallpaper strips on the background.





Remark:

Network bit rate measurement was based on live video streaming of 720p (1280 x 720 pixels) at 30fps. The above measurement and screen captures quoted are from the evaluation report prepared by the award organizer.

For higher resolution photo, please contact Mr. Wilson Ma: pr@TeleEye.com

About TeleEye Group

With over 15 years of research and design experience in signal processing, TeleEye Group is engaged in the development, sales and marketing of a full range of hi-tech CCTV and digital surveillance equipment. The Group is listed in Hong Kong (SEHK:8051) and has rapidly grown to become a dynamic world-class supplier of remote visual CCTV systems with extensive application in various industries. The Group's Quality Management System is ISO 9001:2008 certified. We are committed to continuous improvement on product quality and standard. The Group has offices in China, Singapore, United Kingdom, Croatia, Mauritius, the Philippines, South Africa, Sri Lanka and Macau together with an extensive distribution network in over 20 countries worldwide.

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