

## News Release

### Hitachi's NEW DK-H100: HD TV from any point of view

The newly launched DK-H100 HDTV high performance, multi-format compact, HDTV box camera from Hitachi Kokusai Electric is perfect for graphics stand, point of view and remote observation applications.



The camera delivers supremely high quality stable images thanks to its three 2/3" 2.3-million pixels 1080i CCDs. Hitachi's implementation of the latest digital processing technology and 14-bit A/D converters enable the DK-H100 to have market leading horizontal resolution performance of 1100 TV lines, delivering sharper and cleaner HD images with incredibly low noise and ultra low vertical smear.

The DK-H100's functions can be controlled remotely from a laptop or dedicated control panel. Command and communications protocols are available to users to enable the building of custom software control applications. The DK-H100 has an automatic electronic shutter (AES) mode to set the video signal to a fixed level and real-time auto white balance to detect and automatically compensate for changes in the scene color temperature. The camera also has four scene files to store and recall functions such as gain, detail, masking, gamma and other settings. For tight control of the image, the camera's digital light metering divides a scene into seven sensing areas as well as an iris gate area with variable size and position. To control the camera remotely there is bi-directional data transfer, an Ethernet connector as well as a serial data I/O 4 pin connector.

Paddy Roache, Director, Hitachi Kokusai Electric said: "Once again Hitachi is providing broadcasters with superb quality HD cameras for a wide variety of applications. We have built our reputation on quality and the DK-H100 demonstrates that beautifully."

**Ends**

#### About Hitachi Broadcast

Hitachi Broadcast is the broadcast technology department of Hitachi Kokusai Electric Europe GmbH in EMEA. Hitachi Kokusai Electric Europe GmbH is a wholly owned subsidiary of Hitachi Kokusai Electric Inc Tokyo, Japan.

#### For more information:

Hitachi Kokusai Electric Europe GmbH  
**Frankfurt office:** Cemal Yilmaz [c.yilmaz@hitachi-keu.com](mailto:c.yilmaz@hitachi-keu.com)  
**London office:** Paddy Roache [paddy@hitachi-keu.com](mailto:paddy@hitachi-keu.com)  
[www.hitachi-keu.com](http://www.hitachi-keu.com)

#### For media information:

Red Cell  
Tel: 01376 561666  
Email: [ask@redcell.info](mailto:ask@redcell.info)  
[www.redcell.info](http://www.redcell.info)