

VTAS - MANUFACTURER RESPONSE

Cisco SX10

Page 3

1. HDMI Monitor Overscan

On some monitors HDMI input the menu and presentation information at the edge of the screen may be “cropped”. The SX10 CODEC includes an “Overscan Level” control to rectify this problem, however the adjustment only affects the menu information so that presentation material is still cropped, alternatively the DVI input of the monitor may be used via an HDMI-DVI cable to ensure that all on screen information including PC desktop images are fully visible.

Cisco:

The SX10 supports WXGA on the presentation channel, this ‘cropping’ is due to the switching from a 1080p image to the WXGA image as we switch to the presentation channel. Future releases of the SX10 software will support 1080p on the presentation channel.

2. Camera Performance

During the evaluation the camera image tended to be over exposed and the white balance was not as accurate as Cisco Precision HD cameras.

Cisco:

In general, the SX10 camera performance has improved in later software releases. The SX10 camera and codec are constantly being developed and will be enhanced further for both performance and advanced camera features.

3. Presentation Frame rate

The data sheet provides no information on presentation channel frame rate, during the evaluation the highest frame rate experienced was 5fps which resulted in poor moving image rendition on presentation material.

Cisco:

The SX10 is a high feature, low cost video endpoint, to maintain the low cost of the endpoint some hardware restrictions apply. 5 FPS on the content channel is one of these restrictions.

Page 4

4. Microphone Audio Quality

The system includes an integrated microphone on the front of the CODEC. It was noted that using this microphone impacted on the audio quality, using the optional desk microphone significantly improved the audio quality.

Cisco:

The integrated Mic is best suited to small room environments where the participants are facing the screen. The optional table mic gives best all round audio performance.

5. Presentation Audio I/P

The 3.5mm mini jack audio input facilitates the connection of a desk microphone. The only input that may be used for presentation audio from a PC or laptop is the HDMI input enabling the audio to be transmitted to the remote site and heard locally.

Cisco:

HDMI is the only supported presentation audio input

Page 7

6. PIP Position

While the position of the near image PIP may be moved it will always overlap some of the presentation image. In the example below with the most useful “Prominent” layout while the near end PIP is the same size as the far end POP it cannot be set in a position that does not cover some of the presentation image.

Cisco:

As the SX10 evolves we plan to support MultiStream layouts, this will enable additional layout options and may resolve this issue. Not all customers enable selfview during calls, turning it off also resolves the issue.