



User Manual

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1. Introdution of ORISTAR-AQ10-MB :

ORISTAR-AQ10-MB (Fig.1 ORISTAR-AQ10-MB Outline) is a media block board combined with audio and video ,which is based on PCI-X interface to achieve the simultaneous output for image and voice. And being a key component for 2K digital cinema server, it can show the original state of 2K digital cinema package which includes video and audio by means of video and audio decoding card.



Fig.1 ORISTAR-AQ10-MB Outline

2. ORISTAR-AQ10-MB interface instruction:

① PCI-X interface belongs to ORISTAR-AQ10-MB , see Fig.2

ORISTAR-AQ10-MB PCI-X Interface.

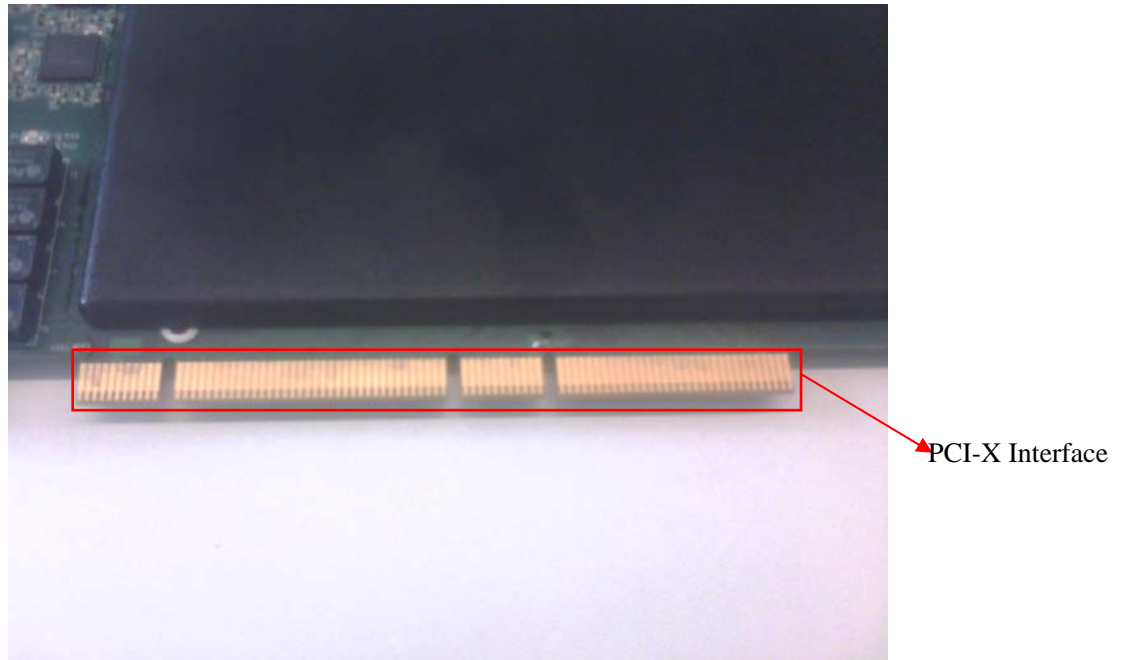


Fig.2 ORISTAR-AQ10-MB PCI-X Interface

② ORISTAR-AQ10-MB HD-SDI interface , see Fig.3

ORISTAR-AQ10-MB HD-SDI Video Output Interface.

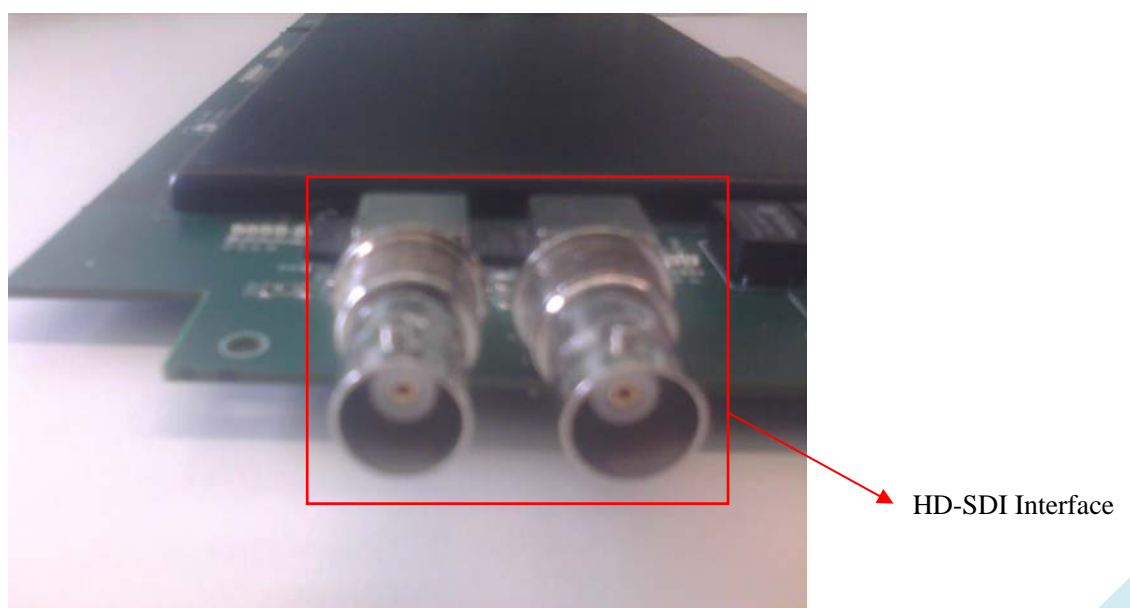


Fig.3 ORISTAR-AQ10-MB HD-SDI Interface;

③ORISTAR-AQ10-MB AES interface, see Fig.4 ORISTAR-AQ10-MB AES Audio output Interface.

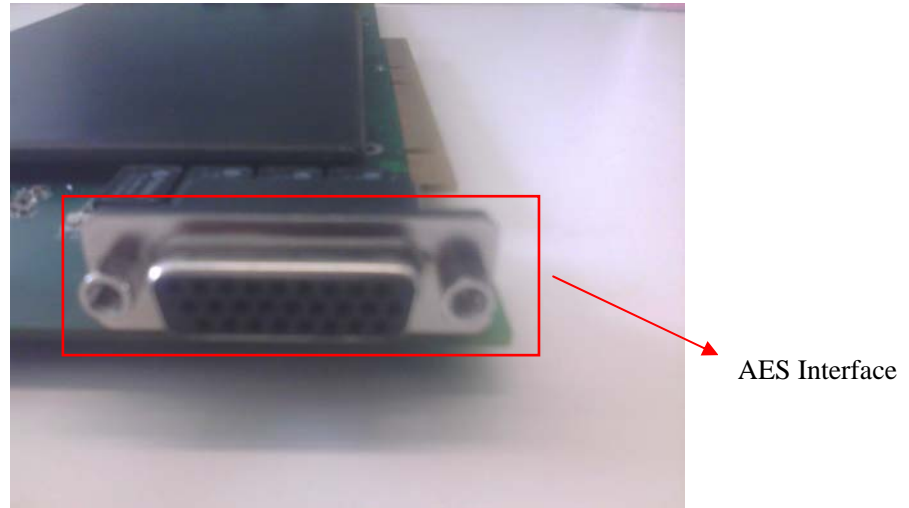
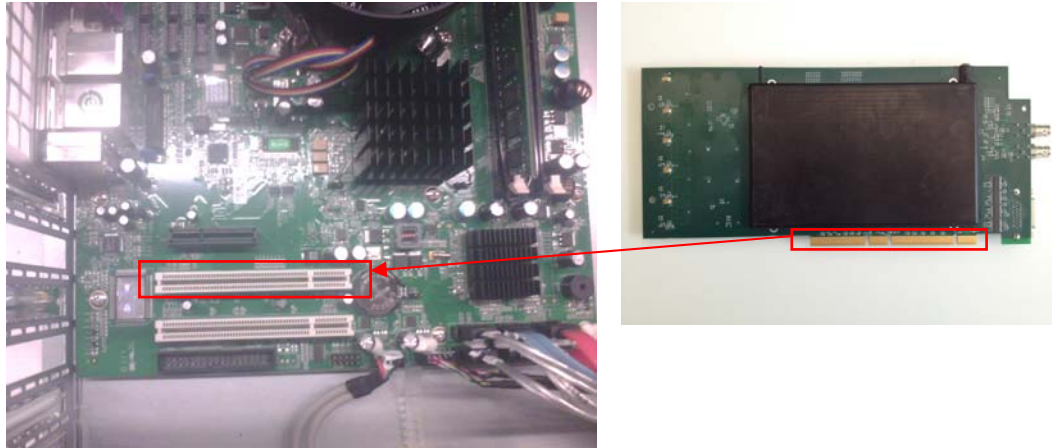


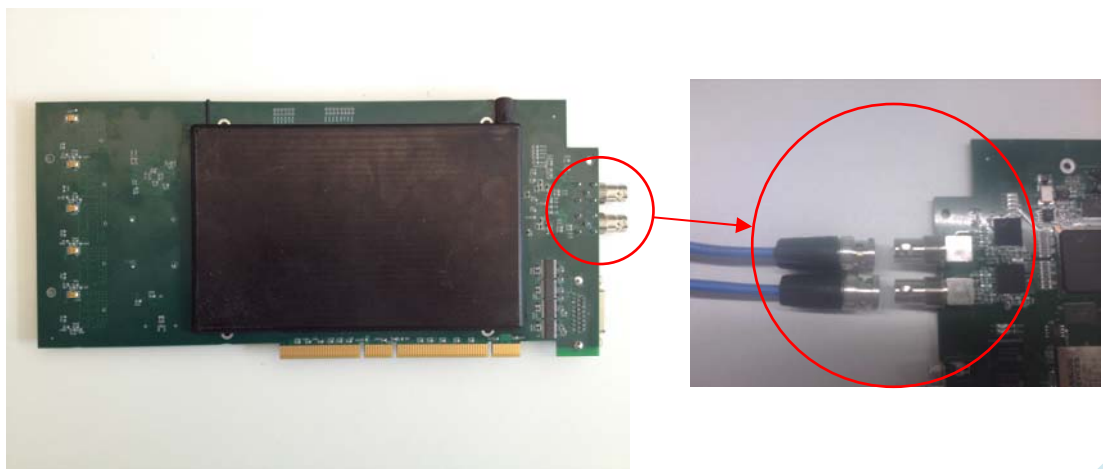
Fig.4 ORISTAR-AQ10-MB AES Interface

3. Installation Instruction:

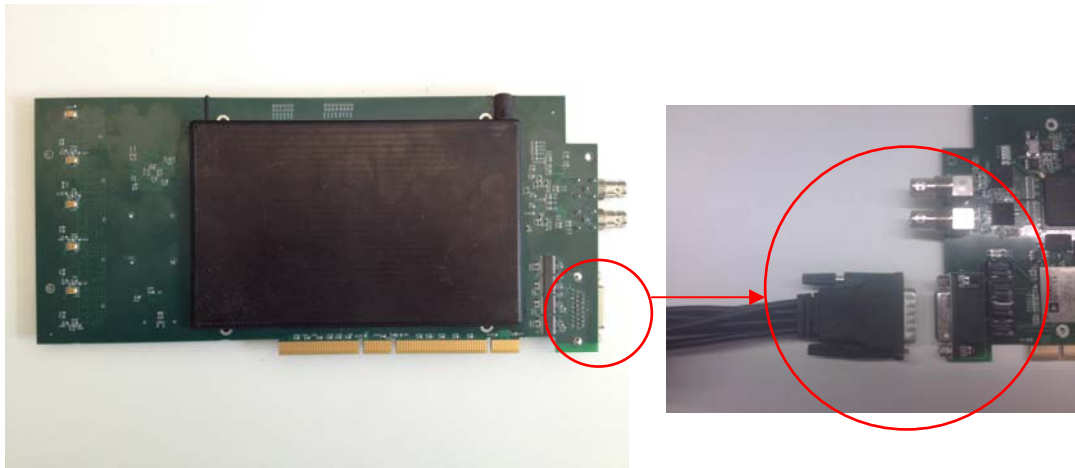
① Insert ORISTAR-AQ10-MB into PCI-X interface belonging to 2K digital cinema server;



② Connect 2 HD-SDI video output interfaces belonging to ORISTAR-AQ10-MB with 2 HD-SDI video input interfaces of digital cinema server using 2 HD-SDI video connection wires, then it can transmit decoded image to digital cinema server to achieve the original state of the cinema image finally.



③ Connect 1 AES digital audio output interface belonging to ORISTAR-AQ10-MB with AES digital audio input interface belonging to digital audio processor using audio wire, then it can transmit the decoded voice to audio processor to achieve the original state of cinema voice.



4. About FCC Declaration

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.