

# CHN-I USER MANUAL

## 1. Overview



Figure 1 shows an overview of the position of the ports and interfaces on the CHN-I.

## 2. Product interface instruction

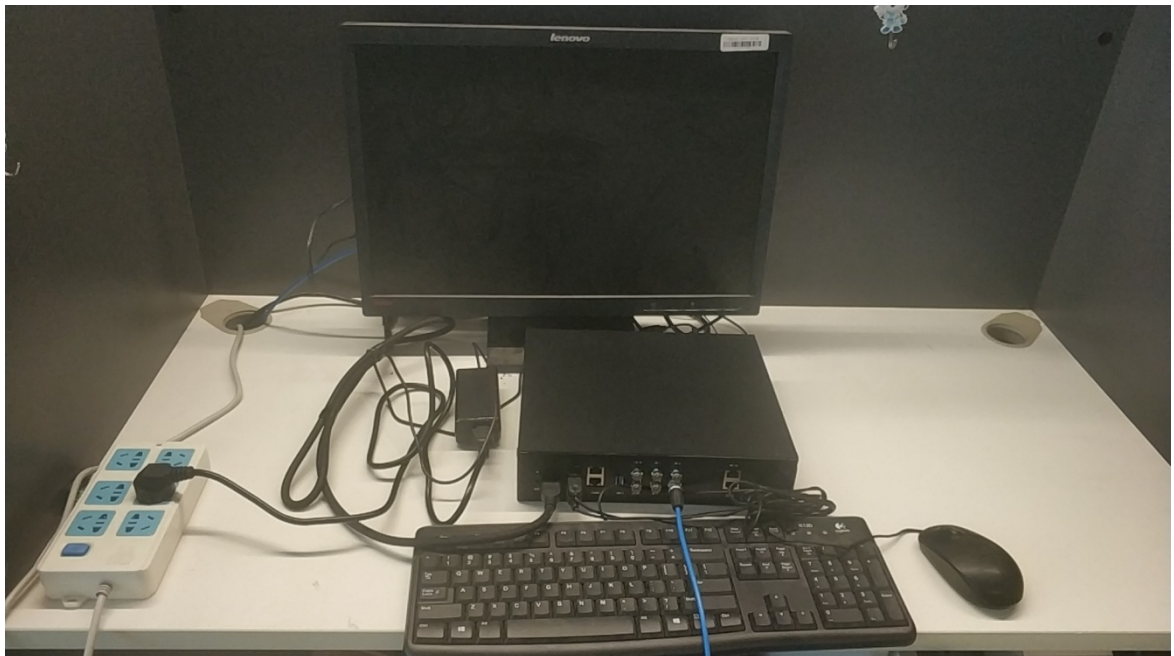
- 1) IMB interface: The IMB interface connector utilizes the interface between the CHN-I and the hosting projector and is compliant to the following specifications from Texas Instruments (TI): All three OEM partner of TI (Barco, Christie, NEC) have implemented this interface within their respective Series 2 projector series.
- 2) Gigabit Ethernet Port: High-speed IP connection for Command/Control and Data transfer. It utilizes the interface between CHN-I and external mass storage device. And there are two Gigabit Ethernet ports.
- 3) 3x 3G-SDI IN: Currently those interfaces are reserved ports and have no function.
- 4) Audio OUT: AES digital audio output interface from CHN-I connect with AES digital audio input interface from digital audio processor via audio wire, then the decoded audio can be transmitted to audio processor to achieve the output of cinema original audio.
- 5) LED light : The LED is state indicator, and every LED reflect the CHN-I internal states . It's used

to diagnose and analysis the situation of CHN-I.

- 6) 3G SDI OUT: The Video output interface of this device for connecting with external devices, such as a monitor with SDI interface.

### 3. Operation Procedures:

- 1) Connecting keyboard and mouse with USB port from the front panel of this device, and connect the first monitor (with HDMI interface) with HDMI output interface from front panel of this device using HDMI cable.
- 2) Connecting the second monitor (with SDI interface) with SDI output interface from the front panel of this device using SDI cable.
- 3) Connect the power adaptor with power interface from back panel of this device, and then power up.
- 4) You can see the system start on the screen of the first monitor, and after the system totally start, and you need to input the username and password to log in, after you log in , input below command: myplayer file.mxf , and then click “enter”. The system will start the video decoding.
- 5) And then you will see the video is playing on the second monitor .



### 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.