CHRISTIE

Technical Bulletin

Configuring the GDC SR-1000 IMB to use the Series 2 PIB Ethernet port

Setting up the GDC SR-1000 network configuration as directed in this document allows the PIB Ethernet port to access the SR-1000 web interface. This configuration frees the Ethernet 2 port on the SR-1000 to be used exclusively for the media (content) network.

The SR-1000 network configuration also allows for control of projector automation (for example, douser, lamp) from the projector itself, and offers two options for password access.

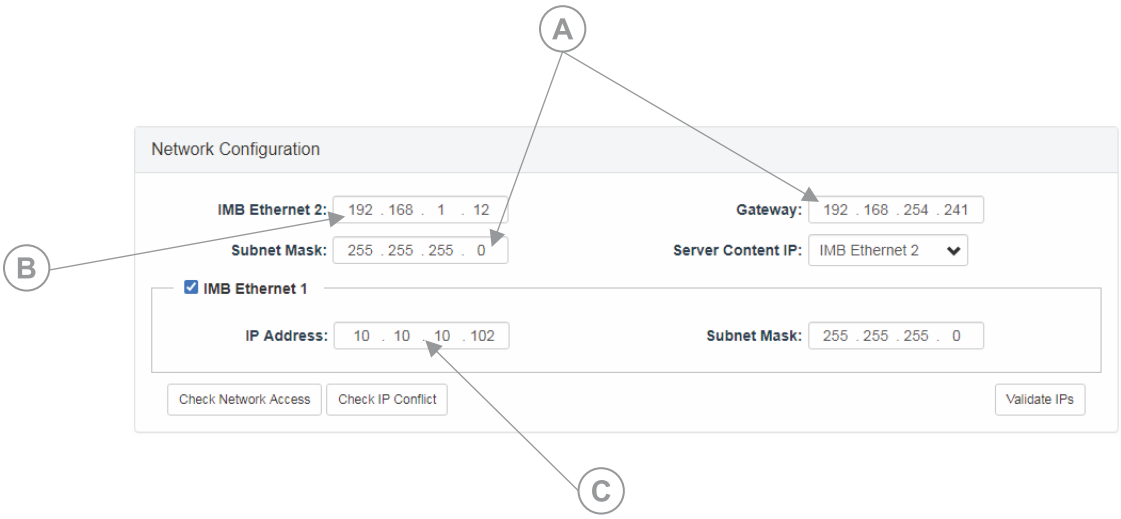
Affected products

The following products are affected:

- Christie CP2208
- Christie CP2208-LP
- Christie CP2210
- Christie CP2215
- Christie CP2220
- Christie CP2220U
- Christie CP2230
- Christie CP2230U
- Christie CP4220
- Christie CP4230
- Christie Solaria One
- Christie Solaria One+
- Christie CP42LH

Configuring the management, media, and NAS networks

Change the network settings to ensure all components can communicate with each other.



A	Internal Series 2 network	B	Media network	C	NAS network

All three networks must be on separate subnets. If you attempt to use the same subnet for multiple networks, the IMB does not know where to route the packets.

The TMS/LMS must be on the same subnet as the media network (SR-1000 Ethernet 2 port). If the TMS/LMS and the media network are not all on the Ethernet 2 port on the SR-1000, the IMB attempts to locate the TMS/LMS by following the gateway through the Series 2 backplane and out the PIB faceplate. The resulting ingests are very slow using this route, as that port uses only a 10-BaseT network.

1. Verify the SR-1000 version is 17.0 Build 68 or later.
2. Navigate to **Configuration** > **System** > **Network Configuration**.
3. Change the Internal Series 2 network settings as follows (A):
   - Subnet mask: 255.255.255.0
   - Gateway: 192.168.254.241
4. Change the media network setting to a valid address on the media network (B).
5. Change the NAS network setting to a valid address on the NAS network.

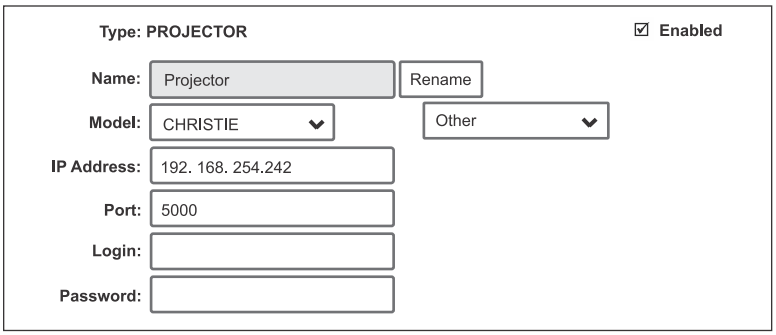
   If the NAS defaults to 192.168.1.101, changing the IP Address to 10.10.10.102 (C), is a good choice.
6. At the top of page, press **Save** to apply the changes.

   This network configuration frees the Ethernet 2 port on the SR-1000 for exclusive use by the media (content) network.

Management network	PIB Ethernet port
Media network	SR-1000 Ethernet 2
NAS network	SR-1000 Ethernet 1

Setting up projector automation

To control automation (douser, lamp, and so on) from the projector, set a projector device on the SR-1000 to communicate to the internal IP address 192.168.254.242.



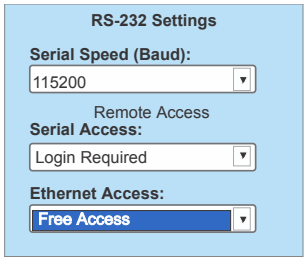
1. Navigate to **Automation** > **Device** and select **+Create**.
2. Select **PROJECTOR** as the type.
3. In the Name field, type `Projector`.
4. From the Model list, select **CHRISTIE**.
5. In the IP Address field, type the IP address as shown in the sample above.
6. Set the Port field to `5000`.

Logging into the projector automation setup

For the projector automation setup, there are two options for logging in, depending upon the level of protection required at your site.

Do one of the following:

- Enter a known login/password, such as `service`/`service`.
- Leaving the login and password fields blank, navigate through **Menu** > **Administrator Access** > **Communications Configuration**, and set Remote Access/Ethernet Access to **Free Access** as shown in the sample.



Technical support

Technical support for Christie Cinema products is available at:

- *Support.cinema@christiedigital.com*

- +1-877-334-4267
- Christie Professional Services: +1-800-550-3061 or *NOC@christiedigital.com*