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# Technical Bulletin

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## KDM Keys for Refurbished Christie IMB-S2s

To play encrypted content with a Christie IMB-S2, a Key Delivery Message (KDM) key is required. The Christie IMB-S2 electronic serial number (eSN) allows a distributor to identify the IMB certificate and generate the KDM.

When a Christie IMB-S2 is refurbished, the eSN is not modified. However, the Christie IMB-S2 is assigned a new certificate. If a distributor does not update their certificate information, KDM keys will not function.

## Affected products

- Christie IMB-S2

## Resolution

Updating the certificate information and reissuing the KDM keys is the only methodology available to generate functioning KDMs on a refurbished Christie IMB-S2. The eSN cannot be modified.

If your Christie IMB-S2 has been refurbished, contact your distributor and ask that they update their certificate information and reissue the KDM keys. Current certificate information is available on the Christie FTP site ([certificates.christiedigital.com](http://certificates.christiedigital.com)). If your distributor cannot access the Christie FTP site, ask them to contact Christie technical support.

If the distributor requests the 12-digit hexadecimal eSN of the Christie IMB-S2, use one of these methods to retrieve it:

- On the projector touch panel controller (TPC), tap **Menu > Christie IMB-S2 > System > Status**. Tap **System** in the **Category** list. The serial number appears in the **SM Serial Number (eSN)** field.
- On older Christie IMB-S2s the 12-digit eSN is on the back of the Christie IMB-S2 faceplate.
- On newer Christie IMB-S2s the 12-digit eSN is on the front of the Christie IMB-S2 faceplate, or on the communications panel faceplate of Solaria One and Solaria One+ projectors.
- Look for the eSN on the shipping carton.

If the distributor requests the SM certificate that is necessary to generate the KDM:

1. Insert a USB flash drive in the USB port on the side of the projector.
2. Tap **Menu > Christie IMB-S2 > System**.
3. Tap **General > Settings**.
4. Tap **Certificate**.
5. Tap **SM**.
6. Tap **Download**.

The certificate is saved as SM.pem

## Technical support

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