



PURPOSE

This document provides instruction on receiving, transferring, and using Key Delivery Messages (KDMs). These keys allow encrypted content (features and trailers) to play on a key-specific projector.

PROCEDURES

KDM DELIVERY

Verify all keys are present and valid well before content needs to be played.

- **Automated KDM Delivery**
 - **Confirm** receipt of expected KDMs into the Library Server's (LS) G:\KDM folder.
 - **Confirm** keys are valid and have not expired.
- **Emailed KDMs**
 - **Confirm** receipt of all KDMs delivered by content providers into the theatre's inbox.
 - **Disregard** emails that contain KDMs which are also provided through the automated delivery system (unless needed due to an error in the automatic delivery system).
 - **Confirm** keys are valid and have not expired.
- **Missing KDMs**
 - **Request** the creation of any missing KDMs according to content distributors as listed:
 - Universal, Focus, Sony, Fox, Summit, CBS Film, MGM - ddchelp@bydeluxe.com.
 - Paramount, Warner Bros., Disney, Weinstein - digital.keys@technicolor.com.
 - Annapurna, Bleecker Street, and Global Road - DCHelp@cinevizion.com
 - **Email** the theatre's Film Buyer or 0411-Programming for distributors not listed above.

Transfer to Projectors

- **Sony TMS & Screenwriter (AAM) Theatres**
 - TMS (Sony and AAM) automatically searches for KDMs located in the Library Server's KDM folder and transfers them to the correct projector based on the content scheduled in that house.
 - **Load** KDMs not connected to TMS (e.g., IMAX, Dolby) into the projector via a thumb drive.
- **Non-TMS Theatres**
 - **Use** SMSC to transfer KDMs directly from the Library Server's KDM folder to Sony projectors.
 - **Use** a thumb drive to load KDMs into a projector for all projector typesⁱ.
- **Troubleshooting** - A projector's media block serial number is used to generate each KDM. If a media block is replaced on a projector, content providers need to generate new KDMs based on the replacement media block's serial number before encrypted material will become playable again.
 - **Send** an email to [Deluxe](#) or [Technicolor](#) or [CineVizion](#) in the event of a media block mismatch. Include the theatre name, the projector number and the replacement MB's serial number.
 - **Ensure** the KDM content type matches the content type of the projector (e.g., IMAX to IMAX).
 - **Verify** the KDM has not expired.

ⁱ [SS-2-10a, Job Aid - Doremi KDM Ingest](#)