

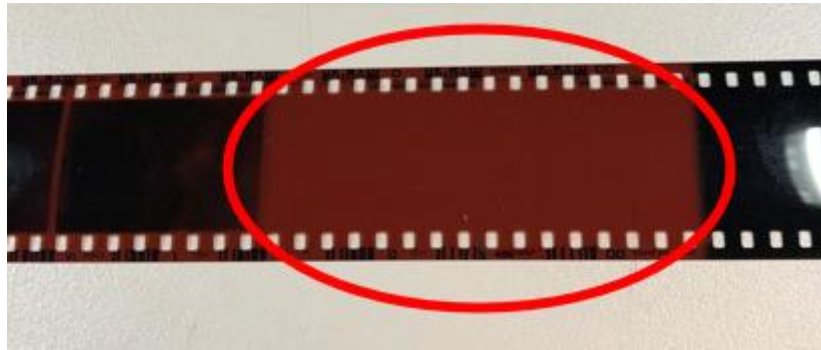
How To Configure The Scanner If There Are Blank Frames At The Beginning Of A Film Roll?

[AN] XA Plus-2023-0619-001



Problem Description:

Due to certain operations, some film rolls may have more blank frames at the beginning or end, as shown in the image below:



But since the blank frames lack boundaries, this type of film roll encounters misalignment issues when using the **Scan All (or Prescan All)** feature on XA+. The CyberViewer is unable to detect the correct boundaries of the film, leading to misalignment of the scanned frames, as shown in the image below:



Based on the above image, the misalignment issue causes incomplete presentation of the photographs and also results in the XA+(or XAs) scanner capturing the **inter-frame space** (indicated by the red arrow in the image).

Solution:

To address this issue, it is necessary to manipulate the hardware and software to move the **first frame** of the film into the scanning area of XA+.

Method 1:

Use the "**Advance One Frame & Backward One Frame**" function in CyberView to roughly adjust the position of the first photograph within the scanning area. Then, use XA+ to fine-tune the position of the first photograph within the scanning area by clicking the "**REVERSE & FORWARD**" button.



Please refer to the video below for the step-by-step process:

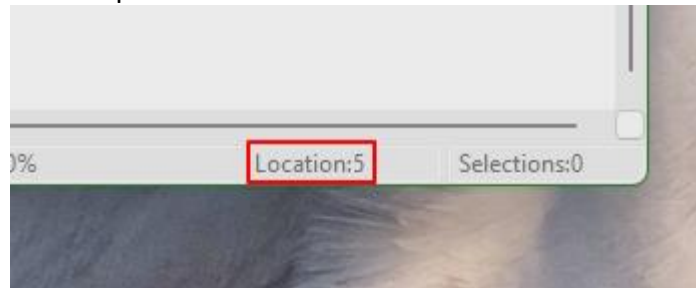
<https://drive.google.com/file/d/1fShbtizeddI9e3b3WuwFPFfXlxhV797p/view?usp=sharing>

Additional Notes:

A. This method is only applicable for scanning a **single frame**.

B. This method is **not suitable for executing the Scan All (or Prescan All) function**.

--> Using the "Advance One Frame & Backward One Frame" function will alter the **location count**. If the Scan All (or Prescan All) function is performed, XA+ will **return to Location 1** before starting the scanning process. The issue of film misalignment still persists.



Method 2(Recommended):

Utilize the **Frame adjustment tool (TA BS)** to adjust the position of the first photograph within the scanning area.



Please refer to the video below for the step-by-step process.

https://drive.google.com/file/d/1Hr4m31TzgoggILV23MdUqVBnxASKSpuP/view?usp=drive_link

Additional Notes:

This method does not change the location count when moving the film, so the current position is considered Location 1, enabling the direct execution of the Scan All (or Prescan All) function.