

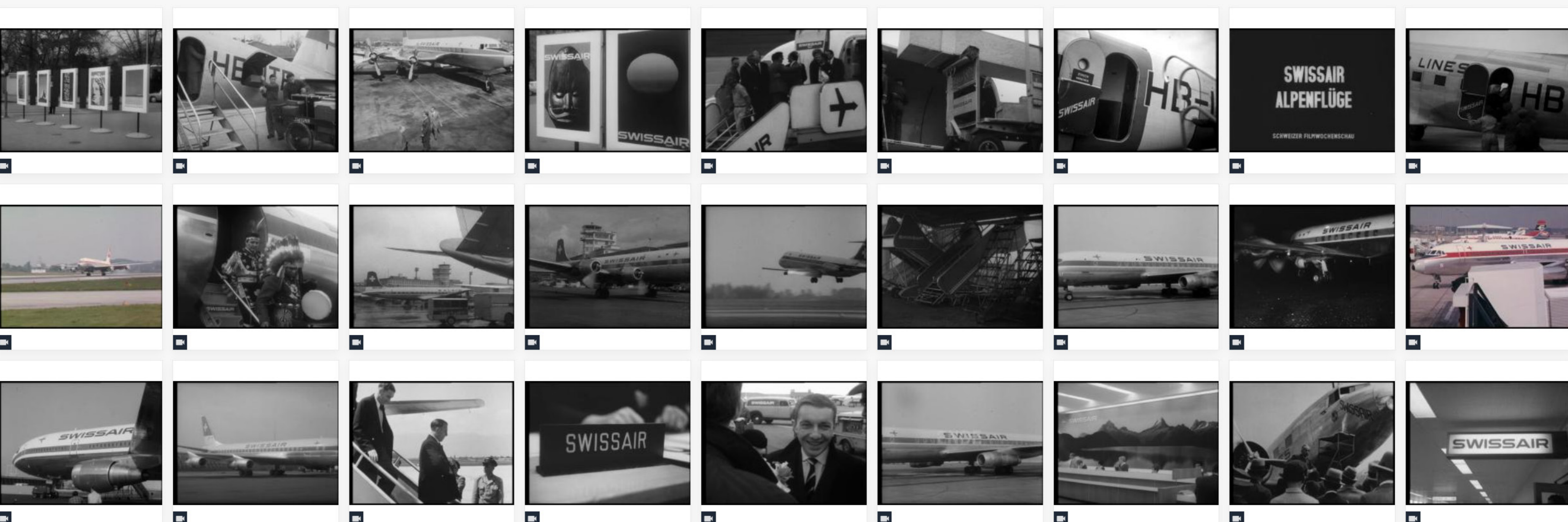
Multimodal UI for Video Retrieval at the Swiss Federal Archives

In 2022, the Swiss Federal Archives decided to implement Archipanion, a service provided by 4eyes and implemented on top of vitivr, a content-based multimedia information retrieval system, to improve access to its digital film collection "Filmwochenschau (1940-1975)". Formerly indexed using standard methods without direct content exploitation, the collection is now easily searchable through AI-driven, content-based processing. This technological advancement provides both users and scholars with unprecedented access to over 1,651 editions, facilitating research and exploration anytime and anywhere.

Swissair

116 results

Search type: Scene Search Search for text



Text Co-Embedding

Vitrivr is an open-source multimedia retrieval system that enhances access to the Schweizer Filmwochenschau collection. It leverages machine learning to analyze and search video, image, and audio files based on content similarity, enabling precise retrieval of multimedia content.

Multilingual Query Processing

The Archipanion platform supports multilingual query processing and multiple search modes with the help of the DeepL API, allowing users to perform granular content queries and discover connections within the Schweizer Filmwochenschau collection.



Access to Digital Archives

The Federal Archives' integration of AI technologies transforms access to digital archives, exemplified by the Archipanion platform. This advancement facilitates unprecedented research capabilities, allowing users to explore and retrieve historical materials with enhanced efficiency and depth.

