Video Categorizer

Written by David Hofmann, Updated on 19 June 2025

# Overview

The Video Categorizer is a specialized tool for organizing wildlife video footage into categories and subcategories, with particular focus on carnivorous species identification. The application provides keyboard shortcuts for efficient video classification during review.

# Installation

1. Download the VideoCategorizer.exe file from GitHub:
2. Place the executable in your preferred location
3. (Optional) Create a desktop shortcut for easy access

# Basic Operation

Loading Videos:

1. Launch the application
2. Click "Select Video Folder" and choose a directory containing your video files
3. Supported formats: MP4, MOV, AVI, MKV

Playback Controls:

Ein Bild, das Elektronik, Text, Screenshot, Tastatur enthält.

KI-generierte Inhalte können fehlerhaft sein.

**Ein Bild, das Text, Screenshot, Schrift, Zahl enthält.

KI-generierte Inhalte können fehlerhaft sein.**

**Playback Adjustment**

* **Increase Speed**: J (0.5x → 4.0x in 0.5x increments)
* **Decrease Speed**: F
* **Increase Brightness**: H (0% → 200% in 10% increments)
* **Decrease Brightness**: G

**Video Classification**

**Primary Categories**

1. **Carnivorous Animals** (1)
   * Opens carnivorous species submenu
2. **Herbivorous Animals** (2)
   * Moves video to "Herbivorous" folder
3. **Not Animals** (3)
   * Moves video to "Not\_Animals" folder
4. **People** (4)
   * Moves video to "People" folder

**Carnivorous Species Subcategories**

When in carnivorous mode (after pressing 1):

* **Lion** (1)
* **Leopard** (2)
* **Wild Dog** (3)
* **Cheetah** (4)
* **Spotted Hyaena** (5)
* **Brown Hyaena** (6)
* **Fox** (7)
* **Genet** (8)
* **Honeybadger** (9)
* **Caracal** (C)
* **Jackal** (J)
* **Mongoose** (M)
* **Civet** (V)
* **Small Cat** (X)
* **Back to Primary Categories**: Esc

**Workflow Recommendation**

1. Browse to your folder of uncategorized videos
2. Play each video using Spacebar
3. Classify using number keys:
   * For carnivorous species: Press 1 → then species number/letter
   * For other categories: Press corresponding number (2-4)
4. The system automatically:
   * Moves the file to the appropriate folder
   * Advances to the next video
5. Repeat until all videos are categorized

**Advanced Features**

* **Skip Current Video**: S (moves to next without categorizing)
* **Quit Application**: Q
* **Progress Display**: Shows current time/total duration
* **Status Messages**: Bottom of window shows current action

**Troubleshooting**

* **No video playback**: Ensure VLC is installed
* **Missing controls**: Make sure you've selected a valid video folder
* **File move errors**: Check file permissions in the destination folder