

AI Video Analytics

AI-powered video classification and analysis to dramatically increase insights driven from video files by automatically detecting, analyzing, and interpreting relevant content—powered by IDOL.

Object Detection and Recognition

OpenText IDOL makes it easy to detect and identify specific known object classifications such as people, bicycles, packages, buses, and automobiles within video feeds in real time. Whether for traffic optimization or physical security surveillance, IDOL is unmatched in its ability to detect and identify key objects within a video file or live video feed.

Image Classification

IDOL image classification is an automatic or trained process of categorizing and labeling images or portions of images into groups. Whether it automatically identifies image similarities or is programmed based on specific rules, this tool helps reduce manual efforts in image analysis. IDOL image classification is used across multiple industries to improve accuracy and holistic understanding within image data sets.

Logo Detection and Recognition

Scour the web, broadcast video files, and social media data to identify where or when a logo appears to understand brand value and mitigate negative exposure.

Your knowledge of brand placement and mitigation of business exposure risk is integral to image assurance. For large and small companies alike, it is imperative to maintain brand continuity and reduce IP theft. IDOL scours the web, broadcast video sources, and social media content to identify where and when a logo appears. This helps brand management teams by allowing them to understand how they are being presented to customers, identify trends, and pinpoint regional sentiments so they can quickly react to negative information.

Facial Detection and Recognition

In recent years, a larger amount of video information has been used by law enforcement agencies to identify suspects after they commit crimes. Use IDOL video analytics to find faces within images and compare the detected face to a database of known individuals. IDOL video analytics make the collection, organization, and identification process easy for your analysts.

Optical Character Recognition

IDOL optical character recognition identifies and extracts the text data from video files and provides a deeper understanding of what sits inside your content. When paired with the PII grammars, IDOL OCR can automatically redact or delete files containing sensitive information.

Event detection can be used in which instances from a single scene including tripwire, zone detection, and suspicious movement tracking can be spotted automatically.

For a specific OCR Capability—IDOL supports two types of subtitles. By default, searching for single color text against a plain, single-color background. However, it can be configured to search for black-bordered white letters that have been superimposed directly onto the background TV image, which is a widely used type of subtitling.

Learn more at

www.microfocus.com/en-us/products/ai-video-analytics/overview

www.microfocus.com/opentext