FileDirector
ELECTRONIC CONTENT MANAGEMENT

OCR Engine Processor Core Affinity
Quick Guide

Spielberg
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Table of Contents

Configure OCR Engine for Processor Core Use..... 7

Configure OCR Engine for Processor Core Use

In the configuration file for the OCR engine, the parameter *process affinity* is used to configure the processor core used by the OCR process. This may have to be amended if there are issues with the OCR recognition.

The *FileDirector OCR Engine.exe.config* file is in the following path:

\Program Files (x86)\Spielberg Solutions GmbH\FileDirector Component Service\OCR Engine

Very occasionally multi-core systems can cause problems with performance and delays with OCR reading.

Value	Core
0	All cores
1	First core
2	Second core
3	First and second core
4	Only on core #3
5	First and third core

Notes
Rule to configure the binary parameter: 1, 2, 4, 8, 16, 32
This means 4 = 3. position = 3. core e.g. with 4 cores the scale is up to 1, 2, 4, 8... now the numbers are summarised ... 1(first) + 4 (third)= 5.