

# Alwan DeviceLinks Manager



## User Guide

10 December 2009



## Introduction

**Alwan DeviceLinks Manager** is a plug-in for Adobe Photoshop®. It has been developed in order to enable Adobe Photoshop® users to assess and apply ICC CMYK-CMYK DeviceLink profiles in Adobe Photoshop® software.

## Installation procedure

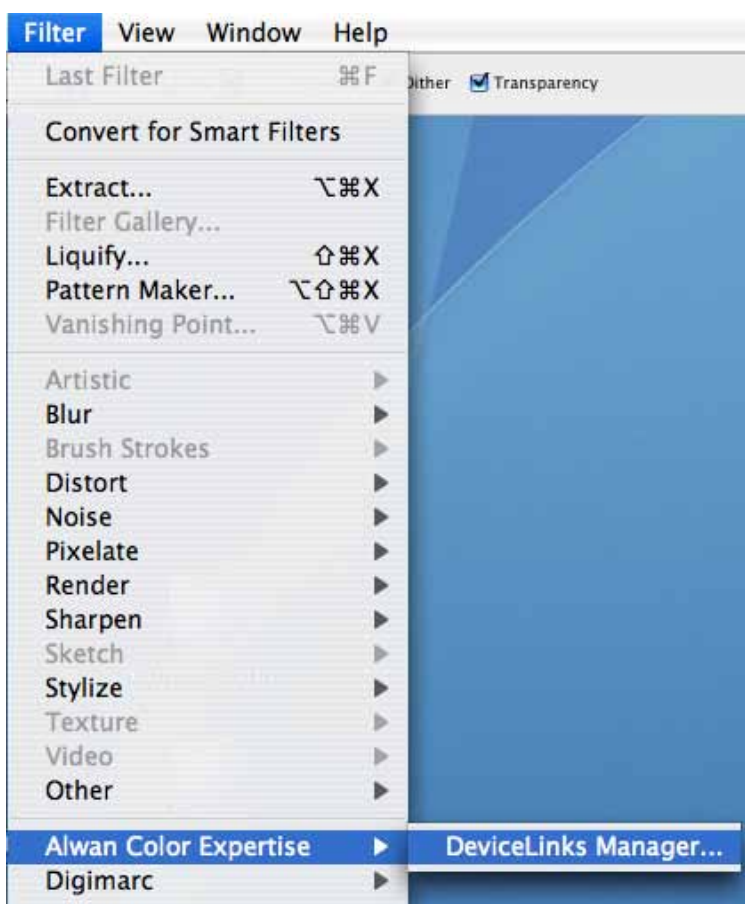
- Put the “DeviceLinks Manager.plugin” in the “Filters” folder located in the “Plug-Ins” folder in “Adobe Photoshop” application folder. By default the path is:

“/Applications/Adobe Photoshop CS3/Plug-Ins/Filters/”

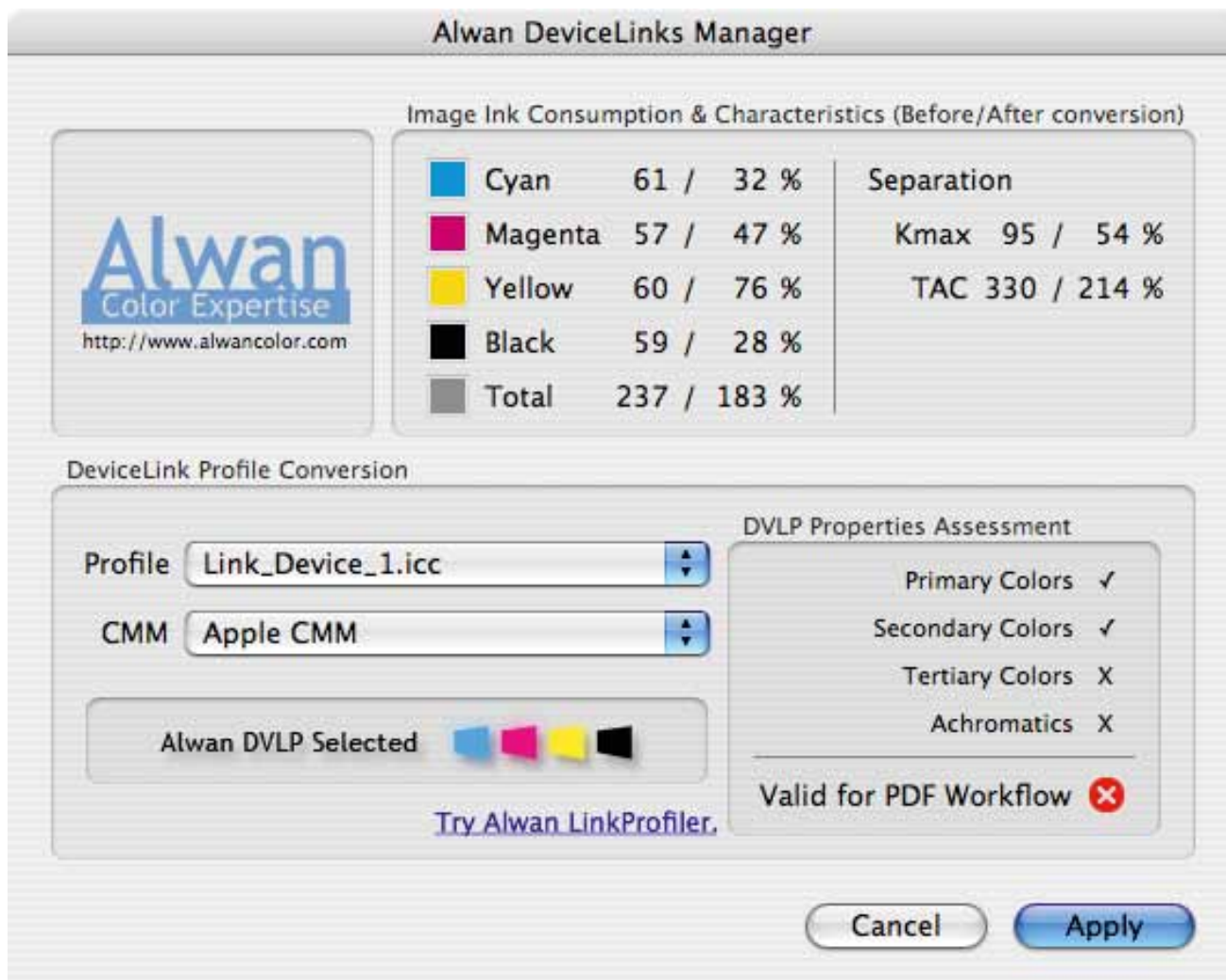
- Relaunch Adobe Photoshop®

- Open a CMYK image (the plug-in works with CMYK images only)

- Go to “Filter” menu -> “Alwan Color Expertise” -> “DeviceLinks Manager...”



- The following window is displayed:








## System requirement

- Mac OS X
- Adobe Photoshop® CS3 or CS4
- Alwan DeviceLink Manager for Photoshop 7, CS and CS2 are also available. Please contact Alwan Color Expertise at [info@alwancolor.com](mailto:info@alwancolor.com)

## Alwan DeviceLink Manager User Interface

### Image Ink Consumption & Characteristics

Image Ink Consumption & Characteristics (Before/After conversion)			
	Cyan	61 / 32 %	<b>Separation</b>  Kmax 95 / 54 %  TAC 330 / 214 %
	Magenta	57 / 47 %	
	Yellow	60 / 76 %	
	Black	59 / 28 %	
	Total	237 / 183 %	

“Image Ink Consumption & Characteristics” displays ink consumption per channel (Cyan, Magenta, Yellow and Black) before (on the left) and after the selected DVLP conversion (on the right).

“Total” shows the total ink consumption of the four inks.

“Separation” area indicates the maximum amount of black (Kmax) and the maximum amount of CMYK coverage (TAC) before and after DVLP conversion.

### Profile:

This option allow you to choose which ICC DVLP profile you would like to assess and/or apply.

### CMM:

You can choose which CMM (Color Management Module) will be used to convert CMYK to C’M’Y’K’ values.

Alwan LinkProfiler DeviceLink profiles will be recognized by the DeviceLinks Manager.

In this case, “Alwan DVLP Selected” will be displayed.

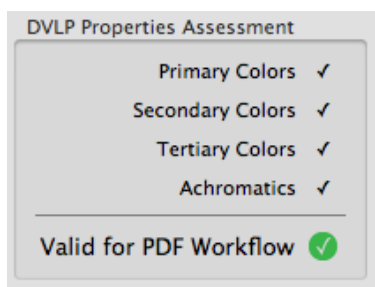


## DVLP Properties Assessment:

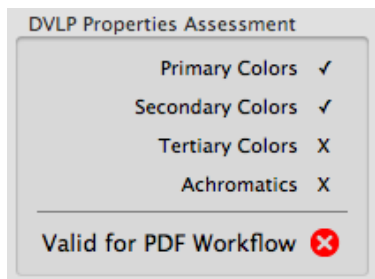
Alwan plug-in allows you to know if a selected DeviceLink profile is adapted to be used in a PDF workflow for color management purposes.

The plug-in assessment is not about the DVLP color accuracy, which can be assessed using Alwan ColorPursuit software. The plug-in assesses DVLP properties and particularly the aptitude of the selected DVLP to color manage a PDF file.

If the DeviceLink profile is found to be adapted for PDF color management, a green check mark will be displayed next to "Valid for PDF Workflow".



If the DeviceLink profile is found not to be adapted for PDF color management, a red cross mark will be displayed next to "Valid for PDF Workflow".



**Primary Colors:** if all input C, M, Y or K only colors of any value remain pure C, M, Y or K on the output this option will be checked

**Secondary Colors:** if all input CM-MY-YC only colors of any value remain pure CM-MY-YC on the output this option will be checked

**Tertiary Colors:** if tints that are composed of CMY without K remain CMY without K this option will be checked

**Achromatics:** if tints that are composed of 3 primary inks including Black remain as such on the output this option will be checked.