

Alwan CMYK Optimizer Active Options	Edition				
	Photo	PrePress	Press	ECO	Platinum
Input					
Use Embedded ICC Profiles	•	•	•	•	•
Use Embedded ICC Rendering Intents	•	•	•	•	•
Default RGB ICC Profile	•	•	•	•	•
Default CMYK ICC Profile	•	•	•	•	•
Input CMYK ICC Profile Dot Gain Calculation	•	•	•	•	•
PDF/X Output Intent Filtering	•	•	•	•	•
Custom RGB/Lab Separation	•	•	•	•	•
Custom Special Color Transformation	x	•	•	•	•
Custom Spot Color Transformation	x	•	•	•	•
Adobe Photoshop Separation Tables support	•	•	•	•	•
Output					
Output CMYK ICC Profile	•	•	•	•	•
Output CMYK ICC Profile Dot Gain Calculation	•	•	•	•	•
ADGC (Additional Dot Gain Correction)	•	•	x	x	x
Printer / Press Calibration	x	x	•	•	•
File format preservation / change	•	•	•	•	•
Embed Output ICC Profile	•	•	•	•	•
Keep file name unchanged	•	•	•	•	•
File compression	•	•	•	•	•
Optimization Settings					
"Separation" options tab					
Use Output Profile Separation	•	•	•	•	•
Preserve Original Separations (K dot Gain Compensation)	•	•	•	•	•
Minimum ΔE	•	•	•	•	•
GCR settings: no K, GCR light, GCR medium, GCR heavy	x	x	•	•	•
GCR settings: Maximum GCR	x	x	x	•	•
Dynamic Black/Ink Savings	x	x	x	•	•
TAC value	•	•	•	•	•
"DTAC" Dynamic output TAC tab					
Pixel based calculation method	•	•	•	•	•
Thickness based calculation method	•	•	•	•	•
Noise filter	•	•	•	•	•
Tolerated excess TAC area	x	x	•	•	•
Nominal TAC area	x	x	•	•	•
DTAC force	x	x	•	•	•
"Purity" preservation tab					
C-M-Y primary colors ink purity	•	•	•	•	•
K primary ink purity	•	•	•	•	•
CM-MY-YC secondary colors ink purity	•	•	•	•	•
CK-MK-YK overprints ink purity	•	•	•	•	•
CMK-MYK-CYK achromatics	•	•	•	•	•
CMY colors under 100% Black	•	•	•	•	•
400% CMYK	•	•	•	•	•
100% solid primaries	•	•	•	•	•
200% solid secondaries	•	•	•	•	•
200% solid CK-MK-YK	•	•	•	•	•
Convert Spot Colors to CMYK	x	•	•	•	•
"Vector/LW" tab					
Color Manage like bitmaps	x	•	•	•	•
Dot Gain management (Automatic/Manual)	x	•	•	•	•
Keep unchanged	•	•	•	•	•
"Rendering" tab					
Rendering intent	•	•	•	•	•
Black Point Compensation	•	•	•	•	•
Maximum DVL Grid Resolution	•	•	•	•	•
DVL Size Calculation (Automatic/Custom)	•	•	•	•	•
"Action" tab					
Check Only (Preflight)	•	•	•	•	•
Check and Optimize	•	•	•	•	•
Optimize Always	•	•	•	•	•
Printer Calibration (Curve Correction Only)	x	x	•	•	•
Ink Consumption Statistics	x	x	x	•	•
Image Enhancement	•	•	•	•	•
Additional capabilities					
File assessment and processing text report	•	•	•	•	•
File assessment and processing PDF report	•	•	•	•	•
Log window	•	•	•	•	•
Queue Manager	•	•	•	•	•
Job Manager	•	•	•	•	•
Settings Manager	•	•	•	•	•
Task Settings job option file	•	•	•	•	•
Queue Settings job option file	•	•	•	•	•
Workflow implementation					
Hot folder configuration	•	•	•	•	•
AFP connection	•	•	•	•	•
Samba connection	•	•	•	•	•
FTP connection	•	•	•	•	•
One software license and processing power per site	•	•	•	•	x
Multiple software license and processing power for multiple sites	x	x	x	x	•
Command-line driven	x	x	x	x	•

available option •
non-available option x