

SilverFast Product Family Feature and functional differences	SilverFastDC..., HDR... imaging software independent of hardware (scanner or camera)						SilverFast... scansoftware for specific scanner			
	DCProStudio	DCPro	DCVLT	DCSE	HDRStudio	HDR	AIStudio	AI	SEPlus	SE
Camera support (capable to open camera RAW-files)										
Canon, Epson, Fuji, JenOptik, Kodak, Konica, Leaf, Leica, KonicaMinolta, Nikon, Olympus, Panasonic, Pentax, PhaseOne, Sigma, Sinar, Sony, ... (check web for detailed specifications)	•	•	•	•	•					
Scanner support (>200 scanner supported, for manufacturers)										
Acer, Agfa, Apple, Avison, Canon, Crossfield, Cruse, Epson, Heidelberg, Howtek, HP, Kaiser, Kodak, Leica, Linotype, Medias, Microtek, Nikon, Pentacon, PFU, PIE, Polaroid, Quatographic, Qubyx, Reflecta, Sharp, Strom, Umax, ... (check web for detailed specifications)							•	•	•	•
Features										
User Interface										
ImagePilot / ScanPilot	• –	• –	• –	• –	• –	• –	– •	– •	– •	– •
VLT, Virtual Light Tabel with image browser, albums, magnifier, full screen preview, Lossless JPEG rotation	•	•	•	•	•	•				
Picture settings dialogue: advanced / limited	• –	• –	– •	– •	• –	• –	– •	– –	– –	– –
Correction										
Auto-Image-Adjust	•	•	•	•	•	•	•	•	•	•
Image type settings	•	•	•	•	•	•	•			
Whitebalance adjustment	•	•	•	•	•	•	•			
Exposure adjustment	•	•	•	•	•	•	•			
Histogram: RGB / CMY switchable channels	• •	• •	• •	• –	• •	• •	• •	• •	• –	• –
Realtime output histogram: RGB / CMY switchable channels	• •	• •			• •	• •	• •			
Gradation curves: RGB / CMY / points adjustable	• • •	• • •	• • •	• – •	• • •	• • •	• • •	• • •	• – •	• – •
USM, Unsharp masking: scaleable dialogue with preview / dialogue with preview / presets	• – –	– • –	– • –	– • •	• – –	– • –	• – –	– • –	• – –	– • –
Descreening: scaleable dialogue with preview / dialogue with preview / presets and manually	• – – + auto screendetection	– • –			• – – + auto screendetection	– • –	• – – + auto screendetection	– • – + auto screendetection	– • – + auto screendetection	– • – + auto screendetection
Descreening with USM: scaleable dialogue with preview / dialogue with preview / presets	• – – + auto screendetection	– • –			• – – + auto screendetection	– • –	• – – + auto screendetection	– • – + auto screendetection	– • – + auto screendetection	– • – + auto screendetection
GANE, Grain and Noise elimination: full dialogue / limited dialogue	• – scaleable dialogue	• –	• –	– •	• – scaleable dialogue	• –	• –	• –	• – scaleable dialogue	– •
SC2G, Selective Colour to Grey conversion	•	•	•	• only presets	•	•	•	•	•	• only presets
SCC, Selective Colour Correction: full dialogue / limited dialogue	• –	• –	• –	– •	• –	• –	• –	• –	• –	– •
Masks and Layers within SCC	4	4	4	–	4	4	4	4	–	–
GCC, Global Colour Correction: full dialogue / limited dialogue	• –	• –	• –	– •	• –	• –	• –	• –	– •	– •
AACO, Auto Adaptive Contrast Optimisation	•				•		•		•	
SRD, Smart Removal of Defects: full dialogue with n masks and layers / limited dialogue	4 –	4 –			4 –	4 –	4 –	4 –	– •	– •
Multisampling: with pixel alignment / hardware based							• •	– •	• •	– •
ICE®, FLARE®, iSRD (if supported by hardware)							• – • depending	• – • depending	• – • depending	• – • depending
Focus functions: Autofocus / manual focus / manual focus with preview. If supportet by hardware							• depending	• depending	• depending	• depending
MidPip, Neutralising Pipette: number of points	4	4	4	1	4	4	4	4	1	1
NegaFix: preset profiles for negatives / adjustable profiles	• •	• •			• •	• •	• •	• •	• –	• –
Expert-Dialogues	•	•	•		•	•	•	•		
Colour Management										
Full Colour Management and ICC-Workflow / limited Colour Management and ICC-Workflow	• –	• –	• –	– •	• –	• –	• / –	• –	– •	– •
IT8-Calibration: included / optional	• –	– •			• –	– •	• –	– •		
CMYK Softproof	•	•			•	•	•	•		
RGB Softproof	•	•	•		•	•	•	•		
Printing Features										
Print options: standard / PrinTao (simple mode with copy function) / PrinTao (enhanced print option with layout functionalities)	• – •	• • –	• • –	• • –	• – •	• • –	– • •	• • –	– • –	• • –
PhotoProof, always optional	•	•			•	•	•	•		
Productivity										
Batch processing, Batch scan	•	•	•		•	•	•	•	•	
JobManager	•	•			•	•	•	•		
EXIF display	•	•	•	•	•	•				
IPTC: display / editing	• •	• •			• •		• •			
Proprietary RAW data conversion, background processing, camera profiles embedded	•	•	•	– (* only Leica)	•	•				
HiRePP, High Resolution Picture Performance	•	•	•	•	•	•	•	•	•	•
CMYK output / RGB output	• •	• •	– •	– •	• •	• •	• •	• •	– •	– •
Save and apply settings: of single frames / of all draged frames as a set	• •	• •	• •		• •	• •	• •	• •		
Individual adjustment of all defaults	•	•	•		•	•	•	•		
Save custom defaults	•	•	•		•	•	•	•		
Importable file formats										
RAW data formats of supported cameras	•	•	•	• not in general, check web	•					
48 Bit RGB TIFF	•	•			•	•				
48 Bit RGB JPEG2000	•				•					
24 Bit RGB TIFF, JPEG, PSD	•	•	•	•	•	•				
24 Bit RGB JPEG2000	•				•					
16 Bit Greyscale TIFF	•	•			•	•				
16 Bit RGB JPEG2000	•				•					
8 Bit Greyscale TIFF, JPEG	•	•	•	•	•	•				
8 Bit Greyscale JPEG2000	•				•					
Exportable file formats										
48 Bit RGB TIFF: with / without SilverFast adjustments	• •	• •			• •	• •	• •	• •	– •	– •
48 Bit RGB JPEG2000: with / without SilverFast adjustments	• •				• •		• •		• –	
32 Bit CMYK TIFF	•	•			•	•	•	•		
24 Bit RGB TIFF, JPEG	•	•	•	•	•	•	•	•	•	•
24 Bit RGB JPEG2000	•				•		•			
16 Bit Greyscale TIFF: with / without SilverFast adjustments	• •				• •	• •	• •	• •		
16 Bit RGB JPEG2000: with / without SilverFast adjustments	• •				• •		• •			
8 Bit Greyscale TIFF, JPEG	•	•	•	•	•	•	•	•	•	•
8 Bit Greyscale JPEG2000	•				•		•			
1 Bit Black/White TIFF							•	•	•	•
Plus Upgrade										
Plus Upgrade availability										•
Studio Upgrade										
Studio Upgrade availability		•	• only in combination with DCPro-Upgrade	• only in combination with DCPro-Upgrade		•		•	• only in combination with AI-Upgrade	• only in combination with AI-Upgrade
Distribution										
Online-Download			•	•					•	•
CD-ROM, full package	•		•		•	•	•	•		
IT8-function: included / optional	• –	– •	– •		• –	– •	• –	– •		
IT8-Targets included: transparent / reflective	– • Pocket target	– • Pocket target			– •	– •	(• • •) depending	(• • •) depending		