Writing and Reading of File Formats in the SilverFast Product line

File format	Channels, data depth (.suffix)	*SilverFast AiStudio*	*SilverFast Ai*	*SilverFast SEPlus*	*SilverFast SE*	*SilverFast DCProStudio*	*SilverFast DCPro*	*SilverFast DCVLT*	*SilverFast DC SE*	*SilverFast HDRStudio*	*SilverFast HDR*	*SilverFast PrinTao*
TIFF	K, 1 bit line art (.tif)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –
	K, 8 Bit Grayscale (.tif)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	– / 🕮
	K, 16 Bit HDR Grayscale, uncorrected (.tif)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	K, 16 Bit Grayscale, corrected (.tif)	🖫 / –	🖫 / –	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, 24 Bit colour (.tif)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, Cie-Lab, 24 Bit colour (.tif)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
	RGB, 48 Bit colour, uncorrected (.tif)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, 48 Bit colour, corrected (.tif)	🖫 / –	🖫 / –	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	CMYK, 32 Bit colour (.tif)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
	CMYK, 64 Bit colour (.tif)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –
	All Tiffs afore mentioned alos with LZW	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
JPEG	K, 1 Bit line art (.jpg)	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –
	K, 8 Bit Grayscale (.jpg)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	– / 🕮
	K, 16 Bit HDR Grayscale, uncorrected (.jpg)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	K, 16 Bit Grayscale, corrected (.jpg)	🖫 / –	🖫 / –	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, 24 Bit colour (.jpg)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, 48 Bit HDR colour, uncorrected (.jpg)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	RGB, 48 Bit colour, corrected (.jpg)	🖫 / –	🖫 / –	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / –	– / –	🖫 / 🕮	🖫 / 🕮	– / 🕮
	CMYK, 32 Bit colour (.jpg)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
	CMYK, 64 Bit colour (.jpg)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –
JPEG2000	K, 1 Bit line art (.jpf)	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –	– / –
	K, 8 Bit Grayscale (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
	K, 16 Bit HDR Grayscale uncorrected (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
	K, 16 Bit Grayscale corrected (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
	RGB, 24 Bit colour (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
	RGB, 48 Bit HDR colour uncorrected (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
	RGB, 48 Bit colour corrected (.jpf)	🖫 / –	– / –	– / –	– / –	🖫 / 🕮	– / –	– / –	– / –	🖫 / 🕮	– / –	– / 🕮
DCS	CMYK single file, 32 Bit colour (.eps)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
	CMYK multiple files, 4x8 Bit Grayscale + 1x 32 Bit colour (.eps)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
EPSF	K, 8 Bit Grayscale (.eps)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
	RGB, Cie-Lab, 24 Bit colour (.eps)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	– / –
	CMYK, 32 Bit colour (.eps)	🖫 / –	🖫 / –	– / –	– / –	🖫 / –	🖫 / –	🖫 / –	– / –	🖫 / –	🖫 / –	– / –
PDF	RGB, 24 Bit colour (.pdf)	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –	🖫 / –
PSD	RGB, 24 Bit colour (.psd)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / 🕮	– / 🕮	– / 🕮	– / 🕮
Kodak PhotoCD	YCC, (.pcd)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
CRW (Canon)	RGB, 48 Bit colour (.crw)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
CR2 (Canon)	RGB, 48 Bit colour (.cr2)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
CS (Sinar)	RGB, 48 Bit colour (.cs1 / .cs4 / .cs16)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
DC2 (Kodak)	RGB, 48 Bit colour (.dc2)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
DCR (Kodak)	RGB, 48 Bit colour (.dcr)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
DNG (Adobe, Leica, Ricoh, Samsung)	RGB, 48 Bit colour (.dng)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
ERF (Epson)	RGB, 48 Bit colour (.erf)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
HDR (Leaf)	RGB, 48 Bit colour (.hdr)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
K25 (Kodak)	RGB, 48 Bit colour (.k25)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
KDC (Kodak)	RGB, 48 Bit colour (.kdc)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
MOS (Leaf)	RGB, 48 Bit colour (.mos)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
MRW (Minolta)	RGB, 48 Bit colour (.mrw)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
NEF (Nikon)	RGB, 48 Bit colour (.nef)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
ORF (Olympus)	RGB, 48 Bit colour (.orf)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
PEF (Pentax, Samsung)	RGB, 48 Bit colour (.pef)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
RAF (Fuji)	RGB, 48 Bit colour (.raf)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
RAW (Leica, Panasonic)	RGB, 48 Bit colour (.raw)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
SRF (Sony)	RGB, 48 Bit colour (.srf)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
SR2 (Sony)	RGB, 48 Bit colour (.sr2)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
TIFF (Phase One)	RGB, 48 Bit colour (.tif)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
X3F (Sigma)	RGB, 48 Bit colour (.x3f)	– / –	– / –	– / –	– / –	– / 🕮	– / 🕮	– / 🕮	– / –	– / 🕮	– / 🕮	– / 🕮
	Legend:											
	neither read nor write	– / –										
	write only	🖫 / –										
	read and write	🖫 / 🕮										
	read only	– / 🕮										
	No, reading not possible	–										
	Yes, reading possible	🕮										
	No, writing not possible	–										
	Yes, writing possible	🖫										