Digital High Speed Film Scanners

F135 Film Scanner

The new F135 Film Scanning System, which offers an affordable, flexible entry to digital printing without the purchase of a full digital minilab. The Pakon F135 Film Scanning System gives retailers the ability to provide multiple and unique digital products such as KODAK Picture CDs with thumbnails, and the patented KODAK Picture Folio. It also enables digital printing with connectivity to Kodak 6800 printers and other Kodak printers, scans 35 mm film at multiple resolutions with Digital ICE™ capability, and offers connectivity to KODAK Picture Maker Kiosks and digital and hybrid minilab systems. Pakon offers a full line of scanners for every lab size.

F135 Film Scanner Computer Requirements:

CPU:	Intel Pentium III or AMD Athlon (with MMX instruction support) 700Mhz
Hard Drives:	4 GB (min) hard drive free space capable of 30 MBs sustained data rate
OS:	Windows XP or Windows 2000 supported
Memory:	256 MB RAM
Data Interface:	USB 2.0

F135 Film Scanner Specifications:

A/D Conversion:	16-bits
Output Color Space:	16-bit
Output File Formats:	Planar (RAW), DIB, JPEG, TIFF, EXIF, BMP
Digital ICE™ Technology:	from Applied Science Fiction accurately identifies surface defects on film and automatically removes them during the scanning processes.
Color Correction:	Kodak Image Science
Scanning Software:	Pakon Easy Order Scanning Interface (PSI)
OEM Software Interface:	COM
Operating System:	Windows XP
Interface:	USB 2.0 (Dedicated port recommended)
Light Source:	LED
Power Requirements:	90-264 VAC, 50/60Hz
Dimensions:	(WxHxD): 8.6x6.7x14.9 in. (317 x 343 x 406mm)
Weight (approx.):	9 lbs. (4kg)

Resolutions and Throughput

35 mm Images/Hour	Digital ICE™ OFF	Digital ICE™ ON
1000 X 1500 ppi (4 Base)	661	496
1500 X 2250 ppi (8 Base)	293	220
2000 X 3000 ppi (16 Base)	—	—

35 mm Rolls/Hour*	Digital ICE™ OFF	Digital ICE™ ON
1000 X 1500 ppi (4 Base)	27	20
1500 X 2250 ppi (8 Base)	12	9
2000 X 3000 ppi (16 Base)	—	—

* 24 exposure

Film Types:
35mm
Color Negative