

# Pakon Film Scanning Systems

## F135 Scanner

Excellent image quality with moderate productivity and moderate resolution.



### Specifications

A/D Conversion: 16-bits  
Output Color Space: 16-bit  
Output File Formats: Planar (RAW), DIB, JPEG, TIFF, EXIF, BMP  
Digital ICE™ Technology  
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)

### Computer Requirements

CPU: Intel® Pentium III or AMD Athlon (with MMX instruction support) 700Mhz  
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

### Film Types

35mm  
Color Negative  
C-41 Black & White (Reads optical data)

## F135plus Scanner

Excellent image quality with high productivity and high resolution.



### Specifications

A/D Conversion: 16-bits  
Output Color Space: 16-bit  
Output File Formats: Planar (RAW), DIB, JPEG, TIFF, EXIF, BMP  
Digital ICE™ Technology  
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)

### Computer Requirements

CPU: Intel® 2.4 GHz  
OS: Windows 2000 Professional Service Pack 4 or Windows XP  
Hard Drives: (2) 80GB SATA  
Data Interface: USB 2.0 (requires a dedicated port)  
Memory: 512 MB  
CD-RW: Call for supported drives

### Film Types

35mm  
Color Negative  
C-41 Black & White (Reads optical data)

## F335 Scanner & F335C Scanner

Excellent image quality with very high productivity and high resolution.



### Specifications

A/D Conversion: 16-bits  
Output Color Space: 16-bit  
Output File Formats: Planar (RAW), DIB, JPEG, TIFF, EXIF, BMP  
Digital ICE™ Technology  
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  
Light Source: LED  
Power Requirements: 100-240 VAC, 50/60Hz  
Dimensions without catch tray (WxHxD): 12.5 x 13.5 x 11 in. (317 x 343 x 279mm)  
Dimensions with catch tray (WxHxD): 12.5 x 13.5 x 16 in. (317 x 343 x 406mm)  
Computer Hardware: Custom configuration.  
Weight (approx.): 27.6 lbs. (12.5kg)

### Computer Requirements

CPU: 2.4 GHz or higher Intel® Pentium IV or equivalent AMD processor (with MMX instruction support)  
1 – 4 GB (min) hard drive capable of 30MB/s sustained data rate. This is to be a dedicated drive for the scan data buffer. If IDE, it must be configured as a primary master or secondary master.  
1 – Hard drive to be used for OS, application programs, and/or data storage. If IDE, it must be configured as a primary master or a secondary master.  
OS: Windows XP or Win 2000.  
Memory: 512 MB RAM  
Data Interface: USB 2.0 (requires a dedicated port)  
CD-RW: Plextor 52/24/52A ATA CD-RW internal drive

### Film Types

35mm and APS Film  
Color Negative  
Color Reversal Kodachrome  
Traditional Black & White  
C-41 Black & White (Reads optical data)  
Cartridge load APS with magnetic code reader available on F335C

## Pakon Film Scanners Resolutions and Throughput

	F135		F135plus		F335 & F335C	
	DICE™ OFF	DICE™ ON	DICE™ OFF	DICE™ ON	DICE™ OFF	DICE™ ON
<b>35mm Images/Hour</b>						
1000 X 1500 ppi (Base 4)	661	496	2005	1496	—	—
1500 X 2250 ppi (Base 8)	293	220	929	588	2150	1612
2000 X 3000 ppi (Base 16)	—	—	477	387	1053	790
<b>APS Film Images/Hour</b>						
856 X 1500 ppi (Base 4)					2360	1180
1200 X 2100 ppi (Base 8)					1020	510
1714 X 3000 ppi (Base 16)					640	320
<b>35mm Rolls/Hour *</b>						
1000 X 1500 ppi (Base 4)	27	12	80	60	—	—
1500 X 2250 ppi (Base 8)	20	9	37	24	86	64
2000 X 3000 ppi (Base 16)	—	—	19	15	42	32

\* 24 exposure

# pakon®

## We're well connected.

Pakon's scanners have open connectivity - allowing for easy hookup to any system!

Whether you need a behind the counter system, an input device for a digital minilab or an input device for a kiosk application, Pakon has the right scanner for your needs.



NEW Improved PSI 3.0 software

Choose from 4 scanners

F135 • F135plus • F335 • F335C



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