

Pakon Film Scanning Systems

Go Digital with the Full Line of Pakon Film Scanners



F235 Plus



NEW
F135



NEW
F335

pakon[®]

Pakon Digital Solutions

(866) 227-1229 • 952-936-9500 • Fax 952-945-9026
5950 Clearwater Drive, Suite 100 • Minnetonka, MN, 55343
www.pakon.com



The Affordable Solution for Digital Products!

Pakon Film Scanning Systems allow you to offer a host of unique products without investing in a full digital lab!

Expand Your Business

The photo store can offer to its customer's unique digital products such as the exclusive Kodak Picture CDs with thumbnails, the patented Kodak Picture Folio, and more. The store does not have to modify workflow to offer these new products. The investment in any Pakon Film Scanning System increases profits and differentiates the store from their competition.

The Easy Way to Go Digital

Pakon Digital Scanners offer a simple, fast way to take advantage of digital technology. Your customers don't have to give up their traditional cameras or change the way they take pictures - all they have to do is order a Kodak Picture CD!

Three High Quality Scanners to Choose From

Pakon answers your price vs. productivity needs for maximum return on your film scanner investment. From the New low cost F135 scanner to our benchmark F235 Plus scanner to the New super fast F335 scanner, Pakon has a film scanner just right for your lab's needs!

Pakon Film Scanning System Flexibility

The patented high-speed scanning technology and efficient work flow management software (one scan equals unlimited outputs) make the Pakon Film Scanning Systems an excellent choice!



Multiple Digital & Film Inputs



Multiple Connectivity Options

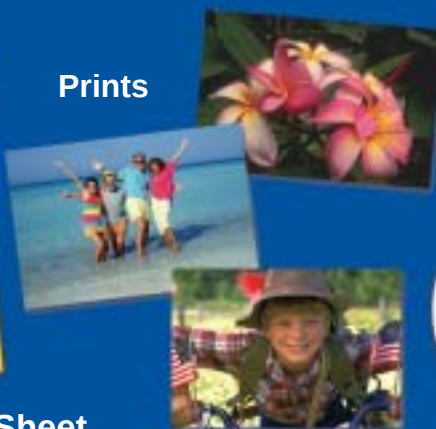


Unique Outputs



Kodak Preview Sheet

Prints



Private Label CD



Kodak Picture CD

Kodak Picture Folio



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

F235 Plus Scanner

Excellent image quality with high productivity and high resolution.



Specifications

A/D Conversion: 14-bits
 Output Color Space: 14-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 Bulb: 50-Watt SOLUX Halogen Bulb
 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: Intel® 2.4 GHz
 OS: Windows 2000 Professional Service Pack 4
 Hard Drives: (2) 80GB Seagate ST80013AS 7200RPM SATA
 Data Interface: USB 2.0 (requires a dedicated port)
 Motherboard: Intel® D865GBVL w/SND/LAN/USB
 Memory: 2 sticks of 256 MB PC2100 DDR SDRAM DIMM
 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 F235C

F335 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		F235 Plus		F335	
	DICE™ OFF	DICE™ ON	DICE™ OFF	DICE™ ON	DICE™ OFF	DICE™ ON
35mm Images/Hour						
1000 X 1500 ppi (Base 4)	661	496	2960	1480	—	—
1500 X 2250 ppi (Base 8)	293	220	1280	640	2150	1612
2000 X 3000 ppi (Base 16)	—	—	800	400	1053	790
APS Film Images/Hour						
856 X 1500 ppi (Base 4)			2360	1180	2360	1180
1200 X 2100 ppi (Base 8)			1020	510	1020	510
1714 X 3000 ppi (Base 16)			640	320	640	320
35mm Rolls/Hour *						
1000 X 1500 ppi (Base 4)	27	12	123	62	—	—
1500 X 2250 ppi (Base 8)	20	9	53	27	86	64
2000 X 3000 ppi (Base 16)	—	—	33	17	42	32

* 24 exposure