

The Redstart Company
8483 North 68th East Ave
Owasso, OK 74055
(918) 272-2472



Model	FS-1100	FS-1300D	FS-1350DN	FS-2020D	FS-3920DN	FS-4020DN	FS-9130DN/9530DN	
Output Color	Monochrome	Monochrome	Monochrome	Monochrome	Monochrome	Monochrome	Monochrome	
Maximum Speed	30 Letter / 24 Legal	30 Letter / 24 Legal	32 Letter / 26 Legal	37 Letter, 28 Legal	42 Letter, 33 Legal	47 Letter, 38 Legal	40 Letter, 27 Legal, 23 Ledger – 9130DN 51 Letter, 31 Legal, 26 Ledger – 9530DN	
Processor	PowerPC405F5/360 Mhz	PowerPC405F5/360 Mhz	PowerPC440F5/500 Mhz	PowerPC440/533 Mhz	PowerPC440/600 Mhz	PowerPC440/667 MHz	PowerPC750FL 600 MHz	
Resolution	Fine 1200 Mode (1200 x 1200 dpi), Fast 1200 Mode (1800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 Mode (1200 x 1200 dpi), Fast 1200 Mode (1800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 Mode (1200 x 1200 dpi), Fast 1200 Mode (1800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 mode (1,200 x 1,200 dpi), Fast 1200 mode (1,800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 mode (1,200 x 1,200 dpi), Fast 1200 mode (1,800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 mode (1,200 x 1,200 dpi), Fast 1200 mode (1,800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 mode (1,200 x 1,200 dpi), Fast 1200 mode (1,800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	600 x 600 DPI; Fast 1200 Print Mode; 300 x 300 DPI
First Page Out	<6 sec.	<6 sec.	<6 sec.	<9 sec.	<10.5 sec.	<9 sec.	<4 sec.	
Max. Mthly Duty Cycle	20,000 pages	20,000 pages	30,000 pages	150,000 pages	200,000 pages	250,000 pages	200,000 Pages – 9130DN 300,000 Pages – 9530DN	
Std. / Max. Memory	32MB / 544 MB	32MB / 544 MB	128MB / 1152MB	128MB / 1152MB	128MB / 1152MB	128MB / 1152MB	64MB / 576MB – 9130DN 128MB / 640MB – 9530DN	
Optional HDD	N/A	N/A	N/A	Hard Disk Drive	Hard Disk Drive	Hard Disk Drive	Hard Disk Drive	
Control Panel	LED	LED	LCD Display	LCD Display	LCD Display	LCD Display	LCD Display	
Emulations	PRESCRIBE, PCL6 (PCL XL, PCL5e,PJL), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer	PRESCRIBE, PCL6 (PCL XL, PCL5e,PJL), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer	PRESCRIBE, PCL6 (PCL XL, PCL5e,PJL), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer	PRESCRIBE, PCL6 (PCL XL, PCL5e), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer, XPS* (extra memory required)	PRESCRIBE, PCL6 (PCL XL, PCL5e), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer, XPS* (extra memory required)	PRESCRIBE, PCL6 (PCL XL, PCL5e), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer, XPS* (extra memory required)	PRESCRIBE, PCL6 (PCL XL, PCL 5e), KPDL3 (PS3), KCGL (HP-GL/2), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer	
Interface(s)	Standard Hi-Speed USB v2.0	Standard Hi-Speed USB v2.0	Standard 10/100BaseTX Network Interface, Full-Speed USB v2.0, Full USB Host Printing	Standard Bi- Directional IEEE 1284 Parallel, Full-Speed USB v2.0, Full USB Host Printing (PDF 1.5)	Standard Bi-Directional IEEE 1284 Parallel, Full-Speed USB v2.0, Standard 10/100BaseTX Network Interface, Full USB Host Printing (PDF 1.5)	Standard Bi-Directional IEEE 1284 Parallel, Full-Speed USB v2.0, Standard 10/100BaseTX Network Interface, Full USB Host Printing (PDF 1.5)	Standard Bi-Directional IEEE 1284 Parallel, Full-Speed USB v2.0, Standard 10/100BaseTX Network Interface, Full USB Host Printing	
Additional Interface(s)	Optional IB-23 10/100BaseTX Secure NIC	Optional IB-23 10/100BaseTX Secure NIC	KUIO LV Enhancement Slot (1)	Optional IB-31 10/100BaseTX Network Interface	Optional IB-23 10/100BaseTX Secure NIC	Optional IB-23 10/100BaseTX Secure NIC	Optional IB-23 10/100BaseTX Secure NIC Optional IB-11 RS232C Serial Interface	
Standard Paper Source	250 x 1	250 x 1	250 x 1	500 x 1	500 x 1	500 x 1	500 x 2	
Multi Purpose Tray	1 (single sheet)	50	50	100	100	100	200	
Max Paper	501	800	800	1,100	2,500	2,500	4,200	
Duplex	N/A	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	
Paper Sizes	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Ledger, Custom	
Paper Weights: Drawer	16-32 lb.	16-32 lb.	16-28 lb.	16-32 lb.	16-32 lb.	16-32 lb.	16-28 lb.	
Paper Weights: MPT	16-110 lb	16-110 lb	16-120 lb	16-120 lb	16-120 lb	16-120 lb	13-110 lb	
Options	PF-100 250 Sheet Paper Drawer (up to one additional), Compact Flash Card	PF-100 250 Sheet Paper Drawer (up to two additional), Compact Flash Card	PF-100 250 Sheet Paper Drawer (up to two additional), Compact Flash Card	PF-310 500 Sheet Paper Drawer (max 1), HD-5A Hard Drive, Compact Flash Card	Envelope Feeder (EF-310), Face-Up Tray (PT-310), 500 Sheet Paper Drawer (PF-310) (max 3), 2,000 Sheet Paper Feeder (PF-315), HD-5A Hard Drive, Compact Flash Card	Envelope Feeder (EF-310), Face-Up Tray (PT-310), 500 Sheet Paper Drawer (PF-310) (max 3), 2,000 Sheet Paper Feeder (PF-315), HD-5A Hard Drive, Compact Flash Card	Cassettes (PF-700), Large Capacity Tray (PF-750), Finisher (DF-710), Simple Finisher (DF-730), Booklet Folder (BF-710), Punch Unit (PH-5A), Multi Tray Unit (MT-710),HD-ME5 Hard Drive Unit, Compact Flash Card	
Warranty	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot	1 Year Onsite	
Toner Yield – 5%	4,000 Prints	7,200 Prints	7,200 Prints	12,000 Prints	15,000 Prints	20,000 Prints	40,000 Prints	
Drum Duty Cycle	100,000 prints	100,000 prints	100,000 prints	300,000 prints	300,000 Prints	300,000 Prints	500,000 Prints	
Size (W x D x H)	14.8"W x 15.5"D x 9.8"H	14.8"W x 15.5"D x 9.8"H	14.8"W x 15.5"D x 10.5"H	15.04"W x 15.51"D x 11.22"H	15.04"W x 15.51"D x 12.60"H	15.04"W x 15.51"D x 12.60"H	23.6"W x 25.4"D x 24.2"H	
Weight (lbs.)	22	22	27	36	37	37	150	

The Redstart Company
8483 North 68th East Ave
Owasso, OK 74055
(918) 272-2472



Model	FS-C5100DN	FS-C5200DN	FS-C5300DN	FS-C5400DN	FS-C8100DN
Output Color	Color	Color	Color	Color	Color
Maximum Speed	23/23 Letter, 18/18 Legal	23/23 Letter, 18/18 Legal	28/28 Letter, 23/23 Legal	37/37 Letter, 30/30 Legal	32/32 Letter, 16/16 Legal, 16/16 Ledger
Processor	PowerPC440 533 MHz	PowerPC440 533 MHz	PowerPC440 667 MHz	PowerPC750CL 733 MHz	PowerPC750GL 800 MHz
Resolution	600 x 600 DPI, 9,600 x 600 multi-bit interpolated	600 x 600 DPI, 9,600 x 600 multi-bit interpolated	600 x 600 DPI, 9,600 x 600 multi-bit interpolated	600 x 600 DPI, 9,600 x 600 multi-bit interpolated	600 x 600 DPI (Multi-Bit)
First Page Out	Black – 10.5 sec. Color – 12 sec.	Black – 10.5 sec. Color – 12 sec.	Black – 9 sec. Color – 10.5 sec.	Black – 8 sec. Color – 9 sec.	Black – 6 sec. Color – 8 sec.
Max. Mthly Duty Cycle	60,000 Pages	100,000 Pages	130,000 Pages	150,000 Pages	125,000 Pages
Std. / Max. Memory	256MB / 1280MB	256MB / 1280MB	256MB / 1280MB	256MB / 1280MB	256MB / 1024MB
Optional HDD	N/A	N/A	Hard Disk Drive	Hard Disk Drive	Hard Disk Drive
Control Panel	LCD Display	LCD Display	LCD Display	LCD Display	LCD Display
Emulations	PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c, PCL XL), XPS	PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c, PCL XL), XPS	PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c, PCL XL), XPS	PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c, PCL XL), XPS	PRESCRIBE, KPDL3 (PS3), PCL 6 (PCL 5c, PCL XL), KCGL (HP-GL/2)
Interface(s)	Standard 10/100BaseTX, High Speed USB v2.0, USB Host Interface	Standard 10/100BaseTX, High Speed USB v2.0, USB Host Interface	Standard 10/100BaseTX, High Speed USB v2.0, USB Host Interface	Standard 10/100BaseTX, High Speed USB v2.0, USB Host Interface	Standard 10/100BaseTX, High Speed USB v2.0, Parallel IEEE1284
Additional Interface(s)	KUIO LV Enhancement Slot (1)	KUIO LV Enhancement Slot (1)	KUIO LV Enhancement Slot (1)	KUIO LV Enhancement Slot (1)	KUIO LV Enhancement Slot (2), IB-23 Secure NIC
Standard Paper Source	250 x 1	500 x 1	500 x 1	500 x 1	500 x 2
Multi Purpose Tray	150	150	150	150	100
Max Paper	1,400	2,150	2,150	2,650	4,100
Duplex	Automatic	Automatic	Automatic	Automatic	Automatic
Paper Sizes	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Ledger, Custom
Paper Weights: Drawer	16-28 lb.	16-28 lb.	16-28 lb.	16-28 lb.	16-28 lb.
Paper Weights: MPT	16-120 lb	16-120 lb	16-120 lb	16-120 lb	16-120 lb
Options	PF-500/510 Paper Drawer (max 2), CA-500 Caster Kit, Compact Flash Card	PF-500/510 Paper Drawer (max 3), CA-500 Caster Kit, Compact Flash Card	PF-500/510 Paper Drawer (max 3), CA-500 Caster Kit, HD-5A Hard Drive Unit, Compact Flash Card	PF-500/510 Paper Drawer (max 4), CA-500 Caster Kit, HD-5A Hard Drive Unit, Compact Flash Card	Cassettes (PF-710), Large Capacity Tray (PF-750), Finisher (DF-710), Simple Finisher (DF-730), Booklet Folder (BF-710), Punch Unit (PH-5A), Multi Tray Unit (MT-710), HD-ME5 Hard Drive Unit, Compact Flash Card
Warranty	1 Year Onsite	1 Year Onsite	1 Year Onsite	1 Year Onsite	1 Year Onsite
Toner Yield – 5%	Black - 5,000 Prints Colors – 4,000 Prints	Black - 7,000 Prints Colors – 6,000 Prints	Black - 12,000 Prints Colors – 10,000 Prints	Black - 16,000 Prints Colors – 12,000 Prints	Black - 15,000 Prints Colors – 7,000 Prints
Drum Duty Cycle	200,000 Prints	200,000 Prints	200,000 Prints	300,000 Prints	300,000 Prints
Size (W x D x H)	13.6"W x 20.4"D x 18.0"H	13.6"W x 20.4"D x 18.9"H	13.6"W x 20.4"D x 18.9"H	13.6"W x 20.4"D x 20.1"H	23.8"W x 26.4"D x 26.8"H
Weight (lbs.)	62	64	65	78	176

The Redstart Company
8483 North 68th East Ave
Owasso, OK 74055
(918) 272-2472



Model	FS-1016MFP	FS-1028MFP	FS-1128MFP	FS-C1020MFP
Output Color	Mono (Copy, Print) Color (Scan)	Mono (Copy, Print) Color (Scan)	Mono (Copy, Print, Fax) Color (Scan)	Color (Copy, Print, Scan) Mono (Fax)
Maximum Speed	17 Letter / 15 Legal	30 Letter / 24 Legal	30 Letter / 24 Legal	21/21 Letter, 17/17 Legal
Processor	Host Based - GDI	PowerPC440/667 Mhz	PowerPC440/667 Mhz	ARM / 400MHz
Resolution	600 x 600 dpi	Fine 1200 Mode (1200 x 1200 dpi), Fast 1200 Mode (1800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	Fine 1200 Mode (1200 x 1200 dpi), Fast 1200 Mode (1800 x 600 dpi), 600 x 600 dpi, 300 x 300 dpi	600 x 600 dpi / 4 Bit Color Depth
First Page Out	Copy – 12 sec. Print – 11 sec.	Copy – 6.9 sec. Print – 6 sec.	Copy – 6.9 sec. Print – 6 sec.	Black / Color Copy – 30 sec. Black / Color Print – 14 sec.
Max. Mthly Duty Cycle	12,000 Pages	20,000 pages	20,000 pages	15,000 Pages
Std. / Max. Memory	32MB / 32MB	256MB / 768MB	256MB / 768MB	256MB / 512MB
Optional HDD	N/A	N/A	N/A	N/A
Control Panel	LCD Display	LCD Display	LCD Display	LCD Display
Emulations	Host Based Windows GDI	PRESCRIBE, PCL6 (PCL XL, PCL5e,PJL), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer, XPS	PRESCRIBE, PCL6 (PCL XL, PCL5e,PJL), KPDL3 (PS3), Diablo 630, IBM ProPrinter X24, Epson LQ850, Line Printer, XPS	PCL6 (PCL 5C, PCL XL), PS3 Emulation
Interface(s)	Hi-Speed USB v2.0	Standard 10/100BaseTX Network Interface, Full-Speed USB v2.0, Full USB Host Printing	Standard 10/100BaseTX Network Interface, Full-Speed USB v2.0, Full USB Host Printing	Standard 10/100BaseTX, High Speed USB v2.0, 33.6 kbps Fax Modem
Additional Interface / Features(s)	IB-110 External Print Server for Network Printing Standard Color / Mono Scanning Capability (Scan to PC, Scan to Email, TWAIN Scan)	Standard Color / Mono Scanning Capability (Scan to PC, Scan to Email, Scan to FTP, Scan to USB, TWAIN Scan, WSD Scan)	Standard Color / Mono Scanning Capability (Scan to PC, Scan to Email, Scan to FTP, Scan to USB, TWAIN Scan, WSD Scan) Standard Mono Faxing Capability	Standard Color / Mono Scanning Capability (Scan to PC, Scan to Email, Scan to FTP, TWAIN Scan) Standard Mono Faxing Capability
Standard Paper Source	50 Sheet Automatic Document Feeder 250 x 1 Paper Cassette	250 x 1	50 Sheet Automatic Document Feeder 250 x 1 Paper Cassette	35 Sheet Automatic Document Feeder 250 x 1 Paper Cassette
Multi Purpose Tray	1 (single sheet)	50	50	1 (single sheet)
Max Paper	251	800	800	751
Duplex	N/A	Automatic	Automatic	Automatic
Paper Sizes	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom	Letter, Legal, Custom
Paper Weights: Drawer	16-28 lb.	16-32 lb.	16-32 lb.	16-28 lb.
Paper Weights: MPT	16-90 lb	16-120 lb	16-120 lb	16-40 lb
Options	N/A	PF-100 250 Sheet Paper Drawer (up to two additional), Optional Document Processor	PF-100 250 Sheet Paper Drawer (up to two additional)	PF-110 Paper Drawer (max 1)
Warranty	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot	1 Year Return to Depot
Toner Yield – 5%	6,000 Prints	7,200 Prints	7,200 Prints	Black - 6,500 Prints Colors – 6,000 Prints
Drum Duty Cycle	N/A	N/A	N/A	N/A
Size (W x D x H)	18.7"W x 15.4"D x 19.25"H	19.4"W x 16.1"D x 14.4"H	19.4"W x 16.9"D x 17.6"H	16.5"W x 19.4"D x 18.7"H
Weight (lbs.)	33	33	40	66