

SYNAPS XM

Printer Compatibility



Prints like paper.

Version 2018-08-27

Brand	Type	Printer segment	XM135	XM170	XM230	XM300	XM375	XM450	
Canon	ImagePress C600i/C650/700/C750/C800/C850	Mid-Range Color Press	OK*(63)	OK*(90)	OK*(64)	OK*(65)	OK****(91)		
Canon	ImagePress C6000VP	Mid-Range Color Press			OK*(2)				
Canon	ImagePress C6010VP	Production Color Press	OK*(1)		OK*(2)	OK*(3)		OK****(53)	
Canon	ImagePress C7000VP	Production Color Press	OK*(1)		OK*(2)	OK*(3)			
Canon	ImagePress C7010VP	Production Color Press	OK*(1)		OK*(52)	OK*(3)		OK****(53)	
Canon	ImagePress C/8000VP/C10000VP	Production Color Press	OK*(81)	OK*(92)	OK*(2)	OK*(82)			
Heidelberg	Linoprint/Versafire CP	Production Color Press	OK*(73)	OK*(74)	OK*(74)	OK*(70)	OK*(75)	OK****(75)	
Heidelberg	Linoprint/Versafire CV	Production Color Press	OK*(69)	OK*(74)	OK*(70)	OK*(71)	OK****(47)	****(72)	
Kodak	NexPress SE2500**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
Kodak	NexPress SE3000**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
Kodak	NexPress SX3900**	Production Color Press	OK*(4)		OK*(5)	OK*(5)			
KonicaMinolta	AccurioPress C2060	Production Color Press	OK*(6)	OK*(86)	OK*(61)	OK*(8)	OK****(62)	****(62)	
KonicaMinolta	AccurioPress C6100	Production Color Press	OK*(6)	OK*(86)	OK*(61)	OK*(8)	OK*(98)	OK****(98)	
KonicaMinolta	Bizhub C280	Desktop/Office			OK*(10)				
KonicaMinolta	Bizhub C360	Desktop/Office			OK*(11)				
KonicaMinolta	Bizhub C552	Desktop/Office			OK*(11)				
KonicaMinolta	Bizhub PRESS C1060/C1070	Production Color Press	OK*(6)		OK*(61)	OK*(8)		****(62)	
KonicaMinolta	Bizhub PRESS C1085/C1100	Production Color Press	OK*(6)	OK*(86)	OK*(61)	OK*(8)	OK****(62)	OK****(62)	
KonicaMinolta	Bizhub PRO C65hc	Mid-Range Color Press	OK*(6)		OK*(9)	OK*(8)			
KonicaMinolta	Bizhub PRO C6000	Mid-Range Color Press	OK*(6)		OK*(9)	OK*(8)			
KonicaMinolta	Bizhub PRO C6501	Mid-Range Color Press			OK*(38)				
KonicaMinolta	Bizhub PRO C8000	Production Color Press	OK*(6)		OK*(7)	OK*(8)			
Kyocera Mita	TASKalfa 650c	Desktop/Office	OK*(12)		OK*(13)				
MGI	Meteor DP60	Mid-Range Color Press	OK*(14)		OK*(15)	OK*(16)		*(60)	
MGI	Meteor DP8700 XL	Production Color Press	OK*(44)		OK*(45)	OK*(46)		*(48)	
MGI	Meteor DP8700 XL +	Production Color Press	OK*(76)	OK*(87)	OK*(77)	OK*(78)	OK*(88)	OK*(79)	
Okidata	ES3640	Desktop/Office	*(17)		NOK*(18)	NOK*(18)			
Okidata	C911dn, PRO9431dn, PRO9541dn, PRO9542dn	Mid-Range Color Press	*(83)		NOK*(18)	NOK*(18)			
Ricoh	Aficio C2800	Desktop/Office	OK*(26)		*(11)				
Ricoh	Aficio MP C4502AD	Desktop/Office	OK*(26)		*(54)	*(55)			
Ricoh	Pro C651EX	Mid-Range Color Press	OK*(23)		OK*(59)	OK*(59)			
Ricoh	Pro C720S	Mid-Range Color Press			*(19)				
Ricoh	Pro C900S	Mid-Range Color Press	OK*(20)		*(21)	*(22)			
Ricoh	Pro C901	Mid-Range Color Press	OK*(23)		OK*(24)	OK*(24)			
Ricoh	Pro 1357Ex	Production B&W			*(25)				
Ricoh	Pro C5100s	Mid-Range Color Press	OK*(66)	OK*(66)	OK*(67)	OK*(67)	****(68)	****(68)	
Ricoh	Pro C5210s	Mid-Range Color Press		OK*(74)			OK****(75)		
Ricoh	Pro C7100s	Production Color Press	OK*(69)	OK*(74)	OK*(70)	OK*(71)	OK****(47)	****(72)	
Ricoh	Pro C9100/C9110	Production Color Press	OK*(73)	OK*(74)	OK*(74)	OK*(70)	OK*(75)	OK****(75)	
Xerox	C60/C70	Mid-Range Color Press	OK*(80)	OK*(89)	OK*(84)	OK*(85)	NOK*(18)		
Xerox	Color 1000	Production Color Press	OK*(27)		OK*(28)	OK*(29)			
Xerox	Docucolor 5000	Mid-Range Color Press	OK*(35)		*(36)	*(37)			
Xerox	Docucolor 8002	Mid-Range Color Press			OK*(39)				
Xerox	iGen3	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen4	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen5	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	iGen150	Production Color Press	OK*(30)		OK*(31)	OK*(32)		OK*(49)	
Xerox	Iridesse	Production Color Press	OK*(104)	OK*(105)	OK*(106)	OK*(107)	OK*(108)		
Xerox	550/560/570	Desktop/Office	OK*(43)		*(40)	NOK*(18)			
Xerox	700	Mid-Range Color Press	OK*(33)		*(34)				
Xerox	700i	Mid-Range Color Press	OK*(50)		*(51)				
Xerox	770	Mid-Range Color Press	OK*(50)		OK*(51)				
Xerox	J75	Mid-Range Color Press	OK*(56)		OK*(57)	OK*(58)			
Xerox	Nuvera 288 EA	Production B&W	OK*(41)		OK*(42)				
Xerox	Versant 80	Mid-Range Color Press	OK*(93)	OK*(94)	OK*(95)	OK*(96)	OK****(97)		
Xerox	Versant 180	Mid-Range Color Press	OK*(99)	OK*(100)	OK*(101)	OK*(102)	OK****(103)		
Xerox	Versant 2100	Production Color Press	OK*(30)		OK*(31)	OK*(32)			
Xeikon	8000 Series QA-P	Production Color Press	https://printmedia.xeikon.com/						

LEGEND

duplex printing (double sided one pass) = OK
 duplex printing (double sided one pass) = not OK
 simplex printing (single sided) = not OK
 not tested

* See settings/comments next page. / ** Press printed with Kodak Nexpress PE toner. / *** Print result ok but out of range for this press concerning gauge/weight.

For the most recent version of this overview or for Synaps XM ordering and distribution info, see www.agfa.com/synaps

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Please contact Agfa at marketingsynaps@agfa.com for additional information. Agfa, the Agfa rhombus, and Synaps are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates.



SYNAPS XM

Printer Compatibility



Prints like paper.

Printer Settings

Depending on climatic conditions, toner transfer setting adjustments can be necessary. For best printing result on desktop/office printers, SYNAPS XM135 is recommended. Experience learns that good print results can also be achieved on some desktop/office printers with SYNAPS XM230. See our FAQ for more detailed information.

The results and recommended settings represent our own findings of good printing quality. They are not results from evaluations through the concerning suppliers, nor do they hold any guarantee for the performance on any specific device

1	2-sided coated / coated 3	34	coated paper / 221-265gr	72	synthetic / paper weight 8 / to be confirmed by Ricoh
2	2-sided coated / coated 6 / transfer +5 on both sides	35	coated / 136-186gr	73	synthetic / paper weight 3
3	2-sided coated / coated 7 / transfer +8 on both sides	36	coated / 187-220gr + optimized transfer	74	synthetic / paper weight 5
4	opaque foil / matt coated / color white / set gr. weight	37	coated / 221-300gr + optimized transfer	75	synthetic / paper weight 9
5	opaque foil / matt coated / color white / set gr. weight / transfer current of consecutive image units + fuser discharge level may require adjustment to achieve optimum print quality	38	coated gloss / 230gr	76	fusing: 15% / back-up: auto / THV: 0%
6	coated ML / 106-135gr	39	plain coated / 221-300gr	77	fusing: 25% / back-up: auto / THV: 0%
7	coated ML / 221-256gr	40	coated 3	78	fusing: 45% / back-up: auto / THV: 0%
8	coated ML / 257-300gr	41	plain 135gr two-side high gloss	79	fusing: 55% / back-up: auto / THV: 0%
9	coated ML / 210-256gr	42	plain 230gr two-side high gloss	80	coated 1B / toner transfer: 150% R+V
10	thick 3 - also ok for banner printing	43	coated 1	81	2-sided coated 2 / transfer 0 on both sides
11	thick 3	44	Fusing +50% / Transfer +40%	82	2-sided coated 7 / transfer +5 on both sides
12	thick 1	45	Fusing +60% / Transfer +40%	83	ultra heavy 2: 189-216gr
13	thick 4 'back' (setting for duplex printing but only simplex printing) - also ok for banner printing	46	Fusing +80% / Transfer +40%	84	coated 2B / image transfer R/V: 200%
14	fusing front: 25% / fusing back: 15% / transfer: 50% / IR off / speed: high	47	synthetic / paper weight 8 / transfer current adjustment may be required to achieve optimum print result	85	coated 3B / image transfer: 150%
15	fusing front: 35% / fusing back: 25% / transfer: 50% / IR off / speed: high	48	Fusing +85% / Transfer +70%	86	coated ML / 136-176gr
16	fusing front: 45% / fusing back: 35% / transfer: 50% / IR off / speed: high	49	Nevertear 350µ	87	fusing: 20% / back-up: auto / THV: 0%
17	automatic media check	50	coated / 129-150gr	88	fusing: 50% / back-up: auto / THV: 0%
18	poor colour rendering	51	coated / 221-265gr	89	coated 2A / toner transfer: 150% R+V
19	media type: special 5 / paper setting: thick 3	52	2-sided coated / coated 6 / transfer +8 on both sides	90	2-sided coated 3 / transfer +15 on both sides
20	media type: special 5 / paper setting: thick 1 note: oildrops can locally disturb transfer when du plex printing	53	2-sided coated / coated 9 / transfer +8 on both sides	91	2-sided coated 6 / transfer +20 on both sides
21	media type: special 5 / paper setting: thick 2	54	thick 2 / 170-220gr	92	2-sided coated 4 / transfer +5 on both sides
22	media type: xerox coated / paper setting: thick 3	55	thick 4 / 257-300gr	93	coated / 103-135gr / image transfer R/V: 150%
23	paper 4 / media type coated mat	56	coated / 129-150gr / image transfer R/V: 150	94	coated / 158-176gr / image transfer R/V: 150
24	to be confirmed by Ricoh	57	coated / 221-256gr / image transfer R/V: 150	95	coated / 221-256gr / image transfer R/V: 210
25	paper setting: thick 2	58	coated / 257-300gr / image transfer R/V: 250	96	coated / 257-300gr / image transfer R/V: 210
26	plain paper	59	coated matt / type 6 / 220.1-256gr	97	coated / 301-350gr / image transfer: 210
27	High gloss / 170gr	60	fusing: 55% / backup: 45% / transfer: 50%	98	coated ML / 351-400gr
28	High gloss / 230gr	61	coated ML / 217-256gr	99	film / 103-135gr
29	High gloss / 350gr	62	coated ML / 301-350gr	100	film / 158/176gr
30	Nevertear 120µ	63	plain 2 / 91-105gr / transfer R/V +10	101	film / 221-256gr
31	Nevertear 195µ	64	heavy 4 / 181-220gr / transfer R/V +15	102	film / 257-300gr
32	Nevertear 270µ	65	2-sided coated / 257-300gr / transfer R/V +20	103	film / 300-350gr
33	coated paper / 129-150gr	66	coated mat / paper weight 6	104	plain matt coated / 135gr / image transfer setting recto 160% and verso 150%
		67	coated mat / paper weight 7	105	plain matt coated / 170gr / image transfer setting recto 160% and verso 150%
		68	coated mat / paper weight 8 / to be confirmed by Ricoh	106	plain matt coated / 230gr / image transfer setting recto 180% and verso 160%
		69	synthetic / paper weight 4	107	plain matt coated / 300gr / image transfer setting recto 220% and verso 180%
		70	synthetic / paper weight 6	108	plain matt coated / 400gr / image transfer setting recto 240% and verso 200%
		71	synthetic / paper weight 8		

This information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Please contact Agfa at marketingsynaps@agfa.com for additional information. Agfa, the Agfa rhombus, and Synaps are trademarks of Agfa-Gevaert NV, Belgium, or its affiliates.

