

The right desktop printer
for any application

Label printers Overview

Dicke/Typ: 12,5 NB
B x L mm: 1.250 x 2.120
Kante: VK SS SSO
Anzahl: 50 Auftrag: G27713



Low-Cost Label printer

Manufacturer	Zebra	Zebra	Zebra	Zebra	Zebra	Zebra	Zebra	Datamax
Model	GC420d	GC420t	GK420d	GK420t	GX420d	GX420t	GX430t	M-4206 MK2
Common standard Features								
Printhead Technology	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
Direct Thermal (TD)/Thermal Transfer (TTR)	TD	TD/TTR	TD	TD/TTR	TD	TD/TTR	TD/TTR	TD, TTR option
Printhead Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	300 dpi	203 dpi
Print Speed maximum	102 mm/s	102 mm/s	127 mm/s	127 mm/s	152 mm/s	152 mm/s	102 mm/s	152 mm/s
RAM-Memory	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB
Flash-Memory	8 MB	8 MB	4 MB	4 MB	4 MB (64 MB opt.)	4 MB (64 MB opt.)	4 MB (64 MB opt.)	4 MB
Real Time Clock					option	option	option	
RFID available								
Physical Characteristics								
Sizes in mm Height/Width/Depth	170/201/208	173/201/239	152/171/210	190/193/254	152/171/210	190/193/254	190/193/254	262/249/459
Weight	1,4 kg	1,5 kg	1,4 kg	2,1 kg	1,4 kg	2,1 kg	2,1 kg	9,5 kg
Operating Temperature	5° C - 41° C	5° C - 41° C	4,4° C - 41° C	4,4° C - 41° C	4,4° C - 41° C	4,4° C - 41° C	4,4° C - 41° C	4° C - 35° C
Humidity (non condensing)	10 - 90 %	10 - 90 %	5 - 95 %	5 - 95 %	5 - 95 %	5 - 95 %	5 - 95 %	10 - 95 %
Construction	plastic	plastic	plastic	plastic	plastic	plastic	plastic	metal
Print media								
label roll max. outside-ø	127 mm	127 mm	127 mm	127 mm	127 mm	127 mm	127 mm	203 mm
Media width min.	25,4 mm	25,4 mm	19 mm	19 mm	19 mm	19 mm	19 mm	25,4 mm
Media width max.	108 mm	108 mm	108 mm	108 mm	108 mm	108 mm	108 mm	118,1 mm
Print Width max.	104 mm	104 mm	104 mm	104 mm	104 mm	104 mm	104 mm	108 mm
standard Media Hub	1" to 40 mm	1" to 40 mm	1" to 40 mm	1" to 40 mm	1" to 40 mm	1" to 40 mm	1" to 40 mm	3" hanger
Minimal Label Length for strip-mode	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	6,3 mm
Minimal Label Length for tear off-mode	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	9,7 mm	6,3 mm
Minimal Label Length for peel off-mode	19 mm	19 mm	12,5 mm	12,5 mm	12,5 mm	12,5 mm	12,5 mm	25 mm
Minimal Label Length for cutter-mode					25 mm	25 mm	25 mm	25 mm
Minimal Label Length for rewinder-mode								6,3 mm
label length max.	990 mm	990 mm	990 mm	990 mm	990 mm	990 mm	990 mm	2.475 mm
Ribbon								
Inside coated								standard
Outside coated		standard		standard		standard	standard	standard
Width		33,8 - 109,2 mm		33,8 - 109,2 mm		33,8 - 109,2 mm	33,8 - 109,2 mm	25,4 - 114,3 mm
Length/Diameter max.		74 linear m		74 linear m		74 linear m	74 linear m	450 linear m
Interfaces								
RS232 serial	standard	standard	option	option	option	option	option	standard
Parallel	standard	standard	option	option	option	option	option	standard
USB	USB 1.1	USB 1.1	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Ethernet 10/100 BaseT								option
RS422/RS485								
WLAN					option (*3)	option (*3)	option (*3)	option (802.11g)
Bluetooth					option + LCD	option + LCD	option + LCD	
USB Host								
I/O (Applicator interface/GPIO)								
PCMCIA slot								
CF slot								
SD slot								
Factory fitted options for Print Media (*14)								
Thermal Transfer		standard		standard		standard	standard	option
Rewinder without Peel and Present								option
Peel and Present (PP), without liner takeup	option	option	option	option	option	option	option	
Peel and Present (PP), with liner takeup								
PP with internal rewinder (full roll)								option
Cutter					option	option	option	option
Media Hub								(*2)

(*1) no standard at Weber Marking Systems/not supported

(*2) 1,5"/ 3" spindle or 40 mm hanger

(*3) 802.11g, + LCD

(*4) 0° C to 40° C TD

(*5) without internal rewinder

(*6) 16 MB PCMCIA option

(*7) 40 mm core, maximum 115 mm diameter

(*8) standard Guillotine cutter oder rotating cutter

Midrange Label printer

Datamax	Datamax	Zebra	Zebra	Zebra	Zebra	Zebra	Zebra	Zebra	Zebra
M-4210 MK2	M-4308 MK2	ZT220 203DPI	ZT220 300DPI	ZT230 203DPI	ZT230 300DPI	ZM400 203DPI	ZM400 300DPI	ZM400 600DPI	ZM600 203DPI
FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
TD, TTR option	TD, TTR option	TD, TTR option	TD, TTR option	TD, TTR option	TD, TTR option	TD/TTR	TD/TTR	TD/TTR	TD/TTR
203 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi	600 dpi	203 dpi
254 mm/s	203 mm/s	152 mm/s	152 mm/s	152 mm/s	152 mm/s	254 mm/s	203 mm/s	102 mm/s	254 mm/s
16 MB	16 MB	128 MB	128 MB	128 MB	128 MB	16 MB	16 MB	16 MB	16 MB
8 MB	8 MB	128 MB	128 MB	128 MB	128 MB	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)
standard	standard	option	option	option	option	standard	standard	standard	standard
opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)					sep. model RZ (UHF)	sep. model RZ (UHF)		sep. model RZ (UHF)
262/249/459	262/249/459	280/239/432	280/239/432	277/242/432	277/242/432	338/278/475 (*5)			338/341/475 (*5)
12,2 kg	12,2 kg	7,8 kg	7,8 kg	9,1 kg	9,1 kg	15 kg	15 kg	15 kg	16 kg
4° C - 35° C	4° C - 35° C	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5° C - 40° C	5° C - 40° C	5° C - 40° C	5° C - 40° C
10 - 95 %	10 - 95 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %
metal	metal	plastic	plastic	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal
203 mm	203 mm	203 mm/152 mm	203 mm/152 mm	203 mm/152 mm	203 mm/152 mm	203 mm	203 mm	203 mm	203 mm
25,4 mm	25,4 mm	19,4 mm	19,4 mm	19,4 mm	19,4 mm	25,4 mm	25,4 mm	25,4 mm	51 mm
118,1 mm	118,1 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	114 mm	178 mm
108 mm	106 mm	104 mm	104 mm	104 mm	104 mm	104 mm	104 mm	104 mm	168 mm
3" hanger	3" hanger	1" hanger	1" hanger	1" hanger	1" hanger	3" hanger	3" hanger	3" hanger	3" hanger
6,3 mm	6,3 mm					13 mm	13 mm	13 mm	13 mm
6,3 mm	6,3 mm	17,8 mm	17,8 mm	17,8 mm	17,8 mm	13 mm	13 mm	13 mm	13 mm
25 mm	25 mm	12,7 mm	12,7 mm	12,7 mm	12,7 mm	13 mm	13 mm	13 mm	13 mm
25 mm	25 mm	20,3 mm	20,3 mm	20,3 mm	20,3 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm
6,3 mm	6,3 mm	17,8 mm	17,8 mm	17,8 mm	17,8 mm	13 mm	13 mm	13 mm	13 mm
2.475 mm	2.475 mm	991 mm	991 mm	991 mm	991 mm	991 mm	991 mm	508 mm	991 mm
standard	standard					option (*1)	option (*1)	option (*1)	
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
25,4 - 114,3 mm	25,4 - 114,3 mm	40 - 110 mm	40 - 110 mm	40 - 110 mm	40 - 110 mm	51 - 110 mm	51 - 110 mm	51 - 110 mm	51 - 174 mm
450 linear m	450 linear m	300 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
standard	standard	option	option	option	option	standard	standard	standard	standard
USB 2.0	USB 2.0	standard	standard	standard	standard	standard	standard	standard	standard
option	option	option	option	option	option	option	option	option	option
option (802.11g)	option (802.11g)	opt.(802.11a/b/g/n)	opt.(802.11a/b/g/n)	opt.(802.11a/b/g/n)	opt.(802.11a/b/g/n)	option	option	option	option
option	option	option	option	option	option	standard	standard	standard	standard
option	option								
		option	option	option	option	option	option	option	option
				option	option	option	option	option	
option	option					option	option	option	option
option	option	option	option	option	option	option	option	option	option
(*2)	(*2)								

(*9) rotating cutter

(*10) 4000 to 10000 mm (depends on storage arrangement)

(*11) option externally front rewinder

(*12) option preparation printer peripheral device

(*13) 802.11 b/g WEP/WPA PSK (TKIP)

(*14) for details and possible combinations refer to price list/documentation, some upgrades by spareparts possible

(*15) not recommendet because of higher wear and less print quality

Midrange Label printer

Manufacturer	Zebra	Zebra	Zebra	Sato	Sato	Sato	Sato	Datamax
Model	ZM600 300DPI	105SL 203DPI	105SL 300DPI	CL408e	CL412e	CL608e	CL612e	I-4212 MK2
Common standard Features								
Printhead Technology	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
Direct Thermal (TD)/Thermal Transfer (TTR)	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD, TTR option
Printhead Resolution	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi	203 dpi
Print Speed maximum	203 mm/s	203 mm/s	203 mm/s	150 mm/s	150 mm/s	200 mm/s	200 mm/s	304 mm/s
RAM-Memory	16 MB	6 MB	6 MB	18 MB	18 MB	18 MB	18 MB	32 MB
Flash-Memory	8 MB (64 MB opt.)	4 MB (64 MB opt.)	4 MB (64 MB opt.)	4 MB (*6)	4 MB (*6)	4 MB (*6)	4 MB (*6)	64 MB
Real Time Clock	standard	standard	standard	option	option	option	option	standard
RFID available	sep. model RZ (UHF)			opt. UHF, HF	opt. UHF, HF	opt. UHF, HF	opt. UHF, HF	
Physical Characteristics								
Sizes in mm Height/Width/Depth	338/341/475(*5)	394/283/459	394/283/459	321/271/430	321/271/430	298/352/430	298/352/430	323/321/472
Weight	16 kg	25 kg	25 kg	14 kg	14 kg	19 kg	19 kg	20,5 kg
Operating Temperature	5° C - 40° C	5° C - 40° C	5° C - 40° C	5° C - 40° C	5° C - 40° C	5° C - 40° C	5° C - 40° C	0° C - 40° C
Humidity (non condensing)	20 - 85 %	20 - 85 %	20 - 85 %	15 - 85 %	15 - 85 %	15 - 85 %	15 - 85 %	10 - 95 %
Construction	plastic/metal	metal	metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	metal
Print media								
label roll max. outside-ø	203 mm	203 mm	203 mm	220 mm	220 mm	220 mm	220 mm	203,2 mm
Media width min.	52 mm	20 mm	20 mm	22 mm	22 mm	47 mm	47 mm	25,4 mm
Media width max.	178 mm	115 mm	115 mm	128 mm	128 mm	177 mm	177 mm	118 mm
Print Width max.	168 mm	114 mm	114 mm	104 mm	104 mm	152 mm	164 mm	104 mm
standard Media Hub	3" hanger	3" hanger	3" hanger	38 - 76 mm	38 - 76 mm	38 - 76 mm	38 - 76 mm	3"/1,5" Spindel
Minimal Label Length for strip-mode	13 mm	18 mm	18 mm	6 mm	6 mm	16 mm	16 mm	6 mm
Minimal Label Length for tear off-mode	13 mm	18 mm	18 mm	17 mm	17 mm	21 mm	21 mm	6 mm
Minimal Label Length for peel off-mode	13 mm	13 mm	13 mm	17 mm	17 mm	22 mm	22 mm	38 mm
Minimal Label Length for cutter-mode	25,4 mm	38 mm	38 mm	17 mm	17 mm	32 mm	32 mm	31,8 mm
Minimal Label Length for rewinder-mode	13 mm	6 mm	6 mm	17 mm	17 mm	21 mm	21 mm	6 mm
label length max.	991 mm	2.286 mm	1.041 mm	1.249 mm	833 mm	1.249 mm	833 mm	2.475 mm
Ribbon								
Inside coated				standard	standard	standard	standard	standard
Outside coated	standard	standard	standard					standard
Width	51 - 174 mm	20 - 114 mm	20 - 114 mm	39,5 - 111 mm	39,5 - 111 mm	146 - 156 mm	146 - 156 mm	25,4 - 114,3 mm
Length/Diameter max.	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	600 linear m
Interfaces								
RS232 serial	standard	standard	standard	option	option	option	option	standard
Parallel	standard	standard	standard	option	option	option	option	standard
USB	standard			option	option	option	option	USB 2.0
Ethernet 10/100 BaseT	option	option	option	option	option	option	option	option
RS422/RS485				option	option	option	option	
WLAN	option	opt.(ohne WL-Card)	opt.(ohne WL-Card)	opt.(802.11 b/g)	opt.(802.11 b/g)	opt.(802.11 b/g)	opt.(802.11 b/g)	opt.(802.11 a/b/g)
Bluetooth								
USB Host								option (2 x)
I/O (Applicator interface/GPIO)				standard	standard	standard	standard	option
PCMCIA slot								
CF slot								
SD slot								option
Factory fitted options for Print Media (*14)								
Thermal Transfer	standard	standard	standard	standard	standard	standard	standard	option
Rewinder without Peel and Present				option (*7)	option (*7)			option
Peel and Present (PP), without liner takeup	option							
Peel and Present (PP), with liner takeup		option	option	option	option	option	option	
PP with internal rewinder (full roll)	option	option	option					option
Cutter	option	option	option	option (*8)	option (*8)	option (*9)	option (*9)	option
Media Hub								40 mm Hanger

(*1) no standard at Weber Marking Systems/not supported

(*2) 1,5"/ 3" spindle or 40 mm hanger

(*3) 802.11g, + LCD

(*4) 0° C to 40° C TD

(*5) without internal rewinder

(*6) 16 MB PCMCIA option

(*7) 40 mm core, maximum 115 mm diameter

(*8) standard Guillotine cutter oder rotating cutter

Industrial Label printer

Datamax	Datamax	Datamax	Datamax	Datamax	Datamax	Datamax	Datamax	Datamax	Datamax
I-4310 MK2	I-4606 MK2	H-4212	H-4408	H-4310	H-4606	H-6210	H-6308	H-4212X	H-4310X
FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
TD, TTR option	TD, TTR option	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR
300 dpi	600 dpi	203 dpi	406 dpi	300 dpi	600 dpi	203 dpi	300 dpi	203 dpi	300 dpi
254 mm/s	152 mm/s	304 mm/s	203 mm/s	254 mm/s	152 mm/s	254 mm/s	203 mm/s	304 mm/s	254 mm/s
32 MB	32 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB
64 MB	64 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
		opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)
323/321/472	323/321/472	330/321/480	330/321/480	330/321/480	330/381/480	330/381/480	330/381/480	415/321/489	415/321/489
20,5 kg	20,5 kg	18,1 kg	18,1 kg	18,1 kg	18,1 kg	21,3 kg	21,3 kg	21,3 kg	21,3 kg
0° C - 40° C	0° C - 40° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C
10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %
metal	metal	metal	metal	metal	metal	metal	metal	metal	metal
203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203,2 mm
25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	50,8 mm	50,8 mm	25,4 mm	25,4 mm
118 mm	118 mm	118,1 mm	118,1 mm	118,1 mm	118,1 mm	170,2 mm	170,2 mm	118,1 mm	118,1 mm
105,7 mm	105,7 mm	103,9 mm	103,9 mm	103,9 mm	105,7 mm	167,9 mm	162,6 mm	103,9 mm	105,7 mm
3"/1,5" Spindel	3"/1,5" Spindel	3" Spindel	3" Spindel	3" Spindel	3" Spindel	3" Spindel	3" Spindel	3" Spindel	3" Spindel
6 mm	6 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm
6 mm	6 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm
38 mm	38 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm
31,8 mm	31,8 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm	25,4 mm
6 mm	6 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6,35 mm
2.475 mm	2.475 mm	2.530 mm	2.530 mm	2.530 mm	2.530 mm	2.530 mm	2.530 mm	2.530 mm	2.530 mm
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
25,4 - 114,3 mm	25,4 - 114,3 mm	25,4 - 114,3 mm	25,4 - 114,3 mm	25,4 - 114,3 mm	25,4 - 114,3 mm	50,8 - 170,2 mm	50,8 - 170,2 mm	25,4 - 114,3 mm	25,4 - 114,3 mm
600 linear m	600 linear m	600 linear m	600 linear m	600 linear m	600 linear m	600 linear m	600 linear m	600 linear m	600 linear m
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
option	option	standard	standard	standard	standard	standard	standard	standard	standard
opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)	opt.(802.11 a/b/g)
option (2 x)	option (2 x)	option	option	option	option	option	option	option	option
option	option	option	option	option	option	option	option	option	option
option	option	option	option	option	option	option	option	option	option
option	option	standard	standard	standard	standard	standard	standard	standard	standard
option	option	option	option	option	option	option	option	option	option
option	option	standard	standard	standard	standard	standard	standard	standard	standard
option	option	option	option	option	option	option	option	option	option
40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger	40 mm Hanger

(*9) rotating cutter

(*10) 4000 to 10000 mm (depends on storage arrangement)

(*11) option externally front rewinder

(*12) option preparation printer peripheral device

(*13) 802.11 b/g WEP/WPA PSK (TKIP)

(*14) for details and possible combinations refer to price list/documentation, some upgrades by spareparts possible

(*15) not recommendet because of higher wear and less print quality

Industrial Label printer

Manufacturer	Datamax	Datamax	Datamax	Datamax	Zebra	Zebra	Zebra	Zebra
Model	H-4606X	H-6212X	H-6310X	H-8308X	105SLplus	105SLplus	110Xi4	110Xi4
Common standard Features								
Printhead Technology	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
Direct Thermal (TD)/Thermal Transfer (TTR)	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR
Printhead Resolution	600 dpi	203 dpi	300 dpi	300 dpi	203 dpi	300 dpi	203 dpi	300 dpi
Print Speed maximum	152 mm/s	304 mm/s	254 mm/s	203 mm/s	305 mm/s	254 mm/s	356 mm/s	305 mm/s
RAM-Memory	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB	16 MB
Flash-Memory	8 MB	8 MB	8 MB	8 MB	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)
Real Time Clock	standard	standard	standard	standard	standard	standard	standard	standard
RFID available	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)	opt.(UHF, HF)(*1)			sep. model R (UHF)	sep. model R (UHF)
Physical Characteristics								
Sizes in mm Height/Width/Depth	415/321/489	415/381/489	415/381/489	415/433/489	394/262/518	394/262/518	394/262/518	394/262/518
Weight	21,3 kg	24 kg	24 kg	26,8 kg	22,7 kg	22,7 kg	22,7 kg	22,7 kg
Operating Temperature	0° C - 38° C	0° C - 38° C	0° C - 38° C	0° C - 38° C	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)
Humidity (non condensing)	10 - 95 %	10 - 95 %	10 - 95 %	10 - 95 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %
Construction	metal	metal	metal	metal	metal	metal	metal	metal
Print media								
label roll max. outside-ø	203,2 mm	203,2 mm	203,2 mm	203,2 mm	203 mm	203 mm	203 mm	203 mm
Media width min.	25,4 mm	50,8 mm	50,8 mm	76,2 mm	20 mm	20 mm	20 mm	20 mm
Media width max.	118,1 mm	170,2 mm	170,2 mm	228,9mm	114 mm	114 mm	114 mm	114 mm
Print Width max.	105,7 mm	167,9 mm	162,6 mm	216,4 mm	102 mm	102 mm	102 mm	102 mm
standard Media Hub	3" spindle	3" spindle	3" spindle	3" spindle	3" hanger	3" hanger	3" hanger	3" hanger
Minimal Label Length for strip-mode	6,35 mm	6,35 mm	6,35 mm	6,35 mm	18 mm	18 mm	18 mm	18 mm
Minimal Label Length for tear off-mode	6,35 mm	6,35 mm	6,35 mm	6,35 mm	18 mm	18 mm	18 mm	18 mm
Minimal Label Length for peel off-mode	25,4 mm	25,4 mm	25,4 mm	25,4 mm	13 mm	13 mm	13 mm	13 mm
Minimal Label Length for cutter-mode	25,4 mm	25,4 mm	25,4 mm	25,4 mm	38 mm	38 mm	38 mm	38 mm
Minimal Label Length for rewinder-mode	6,35 mm	6,35 mm	6,35 mm	6,35 mm	6 mm	6 mm	6 mm	6 mm
label length max.	2.530 mm	2.530 mm	2.530 mm	2.530 mm				
Ribbon								
Inside coated	standard	standard	standard	standard				
Outside coated	standard	standard	standard	standard	standard	standard	standard	standard
Width	25,4 - 114,3 mm	50,8 - 170,2 mm	50,8 - 170,2 mm	76,2 - 228,9 mm	20 - 110 mm	20 - 110 mm	20 - 110 mm	20 - 110 mm
Length/Diameter max.	600 linear m	600 linear m	600 linear m	600 linear m	450 linear m	450 linear m	450 linear m	450 linear m
Interfaces								
RS232 serial	standard	standard	standard	standard	standard	standard	standard	standard
Parallel	standard	standard	standard	standard	standard	standard	standard	standard
USB	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Ethernet 10/100 BaseT	standard	standard	standard	standard	standard	standard	standard	standard
RS422/RS485								
WLAN	opt. (802.11 a/b/g)	opt. (802.11 a/b/g)	opt. (802.11 a/b/g)	opt. (802.11 a/b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)
Bluetooth								
USB Host	option	option	option	option				
I/O (Applicator interface/GPIO)	option	option	option	option	opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)
PCMCIA slot	option	option	option	option				
CF slot								
SD slot	option	option	option	option				
Factory fitted options for Print Media (*14)								
Thermal Transfer	standard	standard	standard	standard	standard	standard	standard	standard
Rewinder without Peel and Present	option	option	option	option				
Peel and Present (PP), without liner takeup								
Peel and Present (PP), with liner takeup								
PP with internal rewinder (full roll)	standard	standard	standard	standard	option	option	option	option
Cutter	option	option	option	option	option	option	option	option
Media Hub	40 mm hanger	40 mm hanger	40 mm hanger	40 mm hanger			3" spindle	3" spindle

(*1) no standard at Weber Marking Systems/not supported

(*2) 1,5"/ 3" spindle or 40 mm hanger

(*3) 802.11g, + LCD

(*4) 0° C to 40° C TD

(*5) without internal rewinder

(*6) 16 MB PCMCIA option

(*7) 40 mm core, maximum 115 mm diameter

(*8) standard Guillotine cutter oder rotating cutter



Zebra	Zebra	Zebra	Zebra	Zebra	Zebra	Avery	Avery	Avery	Avery	Manufacturer
110Xi4	140Xi4	170Xi4	170Xi4	220Xi4	220Xi4	64-04 Gen. 3	64-05 Gen. 3	64-06 Gen. 3	64-08 Gen. 3	Model
										Common standard Features
FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	NearEdge	NearEdge	NearEdge	NearEdge	Printhead Technology
TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD (*15)/TTR	TD (*15)/TTR	TD (*15)/TTR	TD (*15)/TTR	Direct Thermal (TD)/Thermal Transfer (TTR)
600 dpi	203 dpi	203 dpi	300 dpi	203 dpi	300 dpi	300 dpi	300 dpi	300 dpi	300 dpi	Printhead Resolution
152 mm/s	356 mm/s	305 mm/s	203 mm/s	254 mm/s	152 mm/s	406 mm/s	406 mm/s	356 mm/s	229 mm/s	Print Speed maximum
16 MB	16 MB	16 MB	16 MB	16 MB	16 MB					RAM-Memory
8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)	8 MB (64 MB opt.)					Flash-Memory
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard	Real Time Clock
sep. model R (UHF)						opt. UHF, HF	opt. UHF, HF	opt. UHF, HF	opt. UHF, HF	RFID available
										Physical Characteristics
394/262/518	394/288/518	394/339/518	394/339/518	394/398/495	394/398/495	305/320/490	305/320/490	305/350/490	305/450/490	Sizes in mm Height/Width/Depth
22,7 kg	25 kg	30,5 kg	30,5 kg	32,7 kg	32,7 kg	20 kg	21,5 kg	21,5 kg	26 kg	Weight
5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5 - 40° C TT (*4)	5° C - 35° C	5° C - 35° C	5° C - 35° C	5° C - 35° C	Operating Temperature
20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	20 - 85 %	45 - 75 %	45 - 75 %	45 - 75 %	45 - 75 %	Humidity (non condensing)
metal	metal	metal	metal	metal	metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	Construction
										Print media
203 mm	203 mm	203 mm	203 mm	203 mm	203 mm	210 mm	210 mm	210 mm	210 mm	label roll max. outside-ø
20 mm	40 mm	51 mm	51 mm	108 mm	108 mm	25,4 mm	25,4 mm	30,2 mm	100 mm	Media width min.
114 mm	140 mm	180 mm	180 mm	224 mm	224 mm	154 mm (disp. 140)	154 mm (disp. 140)	185 mm (disp. 172)	254 mm (disp. 241)	Media width max.
102 mm	128 mm	168 mm	168 mm	216 mm	216 mm	106,6 mm	127,9 mm	159,9 mm	213,2 mm	Print Width max.
3" spindle	3" hanger	3" hanger	3" hanger	3" hanger	3" hanger	1,5"/3"/4" spindle	1,5"/3"/4" spindle	1,5"/3"/4" spindle	1,5"/3"/4" spindle	standard Media Hub
18 mm	18 mm	18 mm	18 mm	18 mm	18 mm	5 mm	5 mm	5 mm	5 mm	Minimal Label Length for strip-mode
18 mm	18 mm	18 mm	18 mm	18 mm	18 mm	5 mm	5 mm	5 mm	5 mm	Minimal Label Length for tear off-mode
13 mm	13 mm	13 mm	13 mm	13 mm	13 mm	10 mm	10 mm	10 mm	10 mm	Minimal Label Length for peel off-mode
38 mm	38 mm	38 mm	38 mm	38 mm	38 mm	5 mm	5 mm	5 mm	5 mm	Minimal Label Length for cutter-mode
6 mm	6 mm	6 mm	6 mm	6 mm	6 mm	5 mm	5 mm	5 mm	5 mm	Minimal Label Length for rewinder-mode
						(*10)	(*10)	(*10)		label length max.
										Ribbon
						standard	standard	standard	standard	Inside coated
standard	standard	standard	standard	standard	standard	std. (außer Spender)		std. (außer Spender)		Outside coated
20 - 110 mm	40 - 130 mm	51 - 170 mm	51 - 170 mm	108 - 220 mm	108 - 220 mm	30 - 132 mm	30 - 132 mm	30 - 164 mm	40 - 217 mm	Width
450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	450 linear m	600 linear m	600 linear m	600 linear m	600 linear m	Length/Diameter max.
										Interfaces
standard	standard	standard	standard	standard	standard	Std. (2. option)	Std. (2. option)	Std. (2. option)	Std. (2. option)	RS232 serial
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard	Parallel
USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard	Ethernet 10/100 BaseT
						option	option	option	option	RS422/RS485
opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)	opt. (802.11 b/g)					WLAN
										Bluetooth
						standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	USB Host
opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)	opt. (5V / 24V)	option	option	option	option	I/O (Applicator interface/GPIO)
										PCMCIA slot
						standard	standard	standard	standard	CF slot
						Std. (MMC-comp.)	Std. (MMC-comp.)	Std. (MMC-comp.)	Std. (MMC-comp.)	SD slot
										Factory fitted options for Print Media (*14)
standard	standard	standard	standard	standard	standard	standard	standard	standard	standard	Thermal Transfer
						(*11)	(*11)	(*11)	(*11)	Rewinder without Peel and Present
										Peel and Present (PP), without liner takeup
						(*12)	(*12)	(*12)	(*12)	Peel and Present (PP), with liner takeup
option	option	option	option	option	option					PP with internal rewinder (full roll)
option	option	option	option	option	option	(*12)	(*12)	(*12)	(*12)	Cutter
	3" spindle	3" spindle	3" spindle	3" spindle	3" spindle					Media Hub

(*9) rotating cutter

(*10) 4000 to 10000 mm (depends on storage arrangement)

(*11) option externally front rewinder

(*12) option preparation printer peripheral device

(*13) 802.11 b/g WEP/WPA PSK (TKIP)

(*14) for details and possible combinations refer to price list/documentation, some upgrades by spareparts possible

(*15) not recommendet because of higher wear and less print quality

Technical modifications at any time reserve.

Industrial Label printer										
Manufacturer	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB
Model	A2plus/-P (peel)	A2plus/-P (peel)	A4plus/-P (peel)	A4plus/-P (peel)	A4plus/-P (peel)	A6plus/-P (peel)	A6plus/-P (peel)	A8plus	XC4/300	XC6/300
Common standard Features										
Printhead Technology	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead	FlatHead
Direct Thermal (TD)/Thermal Transfer (TTR)	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR	TD/TTR (2x)	TD/TTR (2x)
Printhead Resolution	300 dpi	600 dpi	203 dpi	300 dpi	600 dpi	203 dpi	300 dpi	300 dpi	300 dpi	300 dpi
Print Speed maximum	150 mm/s	100 mm/s	250 mm/s	250 mm/s	100 mm/s	200 mm/s	200 mm/s	150 mm/s	125 mm/s	125 mm/s
RAM-Memory	64 MB	64 MB	64 MB	64 MB	64 MB	64 MB	64 MB	64 MB	64 MB	64 MB
Flash-Memory	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB	8 MB
Real Time Clock	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
RFID available										
Physical Characteristics										
Sizes in mm Height/Width/Depth	274/190/446	274/190/446	274/242/446	274/242/446	274/242/446	274/302/446	274/302/446	274/352/446	395/248/554	395/358/554
Weight	8,5 kg	8,5 kg	9 kg	9 kg	9 kg	13 kg	13 kg	15 kg	22 kg	24 kg
Operating Temperature	10° C - 35° C	10° C - 35° C	10° C - 35° C	10° C - 35° C	10° C - 35° C	10° C - 35° C	10° C - 35° C	10° C - 35° C	5° C - 40° C	5° C - 40° C
Humidity (non condensing)	30 - 85 %	30 - 85 %	30 - 85 %	30 - 85 %	30 - 85 %	30 - 85 %	30 - 85 %	30 - 85 %	10 - 85 %	10 - 85 %
Construction	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal	plastic/metal
Print media										
label roll max. outside-ø	205 mm	205 mm	205 mm	205 mm	205 mm	205 mm	205 mm	205 mm	300 mm	300 mm
Media width min.	25 mm (4 mm)	25 mm (4 mm)	25 mm (20 mm)	25 mm (20 mm)	25 mm (20 mm)	50 mm	50 mm	50 mm	25 mm	50 mm
Media width max.	67 mm	67 mm	120 mm	120 mm	120 mm	180 mm	180 mm	235 mm	120 mm	180 mm
Print Width max.	54,2 mm	57 mm	104 mm	105,6 mm	105,6 mm	168 mm	162,6 mm	216 mm	105,6 mm	162,6 mm
standard Media Hub	38 - 100 mm	38 - 100 mm	38 - 100 mm	38 - 100 mm	38 - 100 mm	38 - 100 mm	38 - 100 mm	38 - 100 mm	3" spindle/Hub	3" spindle/Hub
Minimal Label Length for strip-mode	4 mm	4 mm	4 mm	4 mm	4 mm	6 mm	6 mm	10 mm	20 mm	20 mm
Minimal Label Length for tear off-mode	4 mm	4 mm	4 mm	4 mm	4 mm	6 mm	6 mm	10 mm	20 mm	20 mm
Minimal Label Length for peel off-mode	12 mm	12 mm	12 mm	12 mm	12 mm	25 mm	25 mm	25 mm		
Minimal Label Length for cutter-mode	4 mm	4 mm	4 mm	4 mm	4 mm	6 mm	6 mm	10 mm	5 mm	5 mm
Minimal Label Length for rewinder-mode	4 mm	4 mm	4 mm	4 mm	4 mm	6 mm	6 mm	10 mm	20 mm	20 mm
label length max.	5.000 mm	2.000 mm	5.000 mm	4.000 mm	1.000 mm	4.000 mm	3.000 mm	2.000 mm	2.000 mm	1.500 mm
Ribbon										
Inside coated	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
Outside coated	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
Width	max. 56 mm	max. 56 mm	max. 114 mm	max. 114 mm	max. 114 mm	max. 165 mm	max. 165 mm	max. 220 mm	25 - 114 mm	55 - 165
Length/Diameter max.	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 80 mm	Ø 72 mm	360 linear m	360 linear m
Interfaces										
RS232 serial	standard	standard	standard	standard	standard	standard	standard	standard		
Parallel	standard	standard	standard	standard	standard	standard	standard	standard	option	option
USB	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Ethernet 10/100 BaseT	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
RS422/RS485	option	option	option	option	option	option	option	option	option	option
WLAN	option (13*)	option (13*)	option (13*)	option (13*)	option (13*)	option (13*)	option (13*)	option (13*)	option (*13)	option (*13)
Bluetooth										
USB Host	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)	standard (2 x)
I/O (Applicator interface/GPIO)	option	option	option	option	option	option	option	option		
PCMCIA slot										
CF slot	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
SD slot										
Factory fitted options for Print Media (*14)										
Thermal Transfer	standard	standard	standard	standard	standard	standard	standard	standard	standard	standard
Rewinder without Peel and Present	(11*)	(11*)	(11*)	(11*)	(11*)	(11*)	(11*)	(11*)		
Peel and Present (PP), without liner takeup										
Peel and Present (PP), with liner takeup	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)	opt. („P“-Version)		
PP with internal rewinder (full roll)	w. rewind guide plate	w. rewind guide plate	w. rewind guide plate	w. rewind guide plate	w. rewind guide plate					
Cutter	option	option	option	option	option	option	option	option	option	option

Technical modifications at any time reserve.

WEBER PACKAGING SOLUTIONS:
Macmerry Industrial Estate, Tranent,
East Lothian. EH33 1HD
Tel: 01875 611 111
Fax: 01875 613 310
sales@weber.co.uk
www.weber.co.uk

WEBER PACKAGING SOLUTIONS:
Kilcannon Ind. Est., Old Dublin Road,
Enniscorthy, County Wexford, Ireland
Tel: 053 92 33778
Fax: 053 92 33284
sales@weberireland.com
www.webermarking.ie



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