

Transfer printers A-Series

The diversity gives you the freedom to choose



February 19th, 2003
Page 1 of 4



	Basic device	R-version	P-version	
tear off	■	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Option
internal rewind	-	■	<input type="checkbox"/>	
dispense	-	-	■	
cut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
external rewind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



Printhead	Part no.	Description	Part no.	Description	Part no.	Description
203 dpi	5946000	Transfer Printer A2/200 Gemini	5946001	Transfer Printer A2/200R Gemini	5946028	Transferdrucker A2/200P Gemini
	5946700	Thermal-direct Printer A3/200	5946701	Thermal-direct Printer A3/200R	5946702	Thermal-direct Printer A3/200P
203 dpi	5942300	Transfer Printer A3/200	5942315	Transfer Printer A3/200R	5946020	Transfer Printer A3/200P
	5946703	Thermal-direct Printer A3/300	5946704	Thermal-direct Printer A3/300R	5946705	Thermal-direct Printer A3/300P
300 dpi	5942301	Transfer Printer A3/300	5942316	Transfer Printer A3/300R	5946021	Transfer Printer A3/300P
	300 dpi	5946004	Transfer Printer A4/300	5946009	Transfer Printer A4/300R	5946024
600 dpi		5946005	Transfer Printer A4/600	5946010	Transfer Printer A4/600R	5946025
300 dpi	5946706	Thermal-direct Printer A6/300	5946707	Thermal-direct Printer A6/300R	5946708	Thermal-direct Printer A6/300P
	300 dpi	5943203	Transfer Printer A6/300	5943204	Transfer Printer A6/300R	5946026
300 dpi	5946709	Thermal-direct Printer A8/300	5946710	Thermal-direct Printer A8/300R		
	300 dpi	5945800	Transfer Printer A8/300	5945807	Transfer Printer A8/300R	
	5946600	RFID Read-Write Unit A3/4				
	5946601	RFID Read-Write Unit A6				
	5946602	RFID Read-Write Unit A8				

All printers starting with the A3 could be supplied from our works with an RFID Read-Write Unit for the marking of smart labels.

Contents of delivery:

Transfer Printer, Power Supply, Operation manual, Windows driver, Service manual on CD-ROM

Spare Parts



Part no.	Description	for printer
5946323	Printhead 203 dpi Type 4203 Gemini	A2 Gemini
5942370	Printhead 203 dpi Type 4203	A3
5942371	Printhead 300 dpi Type 4300	A3
5946015	Printhead 300 dpi Type 4300S	A4
5946006	Printhead 600 dpi Type 4600	A4
5943245	Printhead 300 dpi Type 6300	A6
5945805	Printhead 300 dpi Type 8300	A8

Part no.	Description	for printer
5942372	Driver roller DR4	A2 Gemini / A3 / A4
5943210	Driver roller DR6	A6
5945822	Driver roller DR8	A8
5946235	Rewind assist roller RR4	A2 Gemini / A3 / A4
5946412	Rewind assist roller RR6	A6







Transfer Printers A-Series

The Accessoires for your Application






February 19th, 2003
Page 2 of 4

Accessories

Part no.	Description	for printer
 5947040	Cutter 4 200 g/m ²	A2 Gemini
 5942308	Cutter 1 200 g/m ²	A3 / A4
 5947030	Cutter 5 300 g/m ²	A3 / A4
 5943256	Cutter 2 300 g/m ²	A6
 5945801	Cutter 3 300 g/m ²	A8
 5946995	Cutter tray 4 ¹	A2 Gemini / A3 / A4
 5943250	External rewinder ER1 Roll diameter 210 mm	A3 / A4
 5943251	External rewinder ER2 Roll diameter 210 mm	A6
 5945802	External rewinder ER3 Roll diameter 210 mm	A8
 5946090	External rewinder ER4 Roll diameter 300 mm	A3 / A4
 5946420	External rewinder ER6 Roll diameter 300 mm	A6
 5945804	External rewinder ER8 Roll diameter 300 mm	A8
 5946091	External unwinder EU4 Roll diameter 300 mm	A3 / A4
5946421	External unwinder EU6 Roll diameter 300 mm	A6
5945806	External unwinder EU8 Roll diameter 300 mm	A8
5946244	Tear off plate TP4	A2 Gemini / A3 / A4
5946414	Tear off plate TP6	A6
5946279	Tear off plate TP8	A8
5946467	Rewind guide RG4	A2 Gemini / A3 / A4
5946415	Rewind guide RG6	A6
5946280	Rewind guide RG8	A8
5942345	Present trigger TR1	A3 / A4 / A6 / A8
	PC-keyboard USB with 4 hub	A3 / A4 / A6 / A8
	Compact PC-keyboard USB	A3 / A4 / A6 / A8

¹for cutter for printers starting with serial no. 4000 and all previous P-version printers



Memory cards

Part no.	Description	for printer
 5561027	CompactFlash Type 1 memory card 16 MB	A3 / A4 / A6 / A8
 5561028	CompactFlash Type 1 memory card 32 MB	A3 / A4 / A6 / A8
 5561029	CompactFlash Type 1 memory card 64 MB	A3 / A4 / A6 / A8

Interfaces

Part no.	Description	for printer
 5942361	USB interface with connecting cable 2 m	A3 / A4 / A6 / A8
 5942362	Ethernet interface	A3 / A4 / A6 / A8
 5942360	RS422/485 interface	A3 / A4 / A6 / A8
 5551279	Twinax-Converter for IBM AS 400	A3 / A4 / A6 / A8
 5551280	Coax-Converter for IBM 3270	A3 / A4 / A6 / A8

Connecting cables

Part no.	Description	for printer
 5550818	Cable RS232 C, 9/9-polig, Length 3 m	A3 / A4 / A6 / A8
 5550771	Cable parallel Centronics, Length 1.8 m	A3 / A4 / A6 / A8

All specifications about delivery, design, power, dimensions and weights are given to the best of our current knowledge and are subject to change without prour notice.

Transfer Printers

	A2 Gemini	A3	A4	A6	A8
Printhead					
Printing method	Thermal direct/transfer mode				
Printhead system	Thick film	■	■	■	■
	Thin film	■	■	■	■
Printhead resolution dpi	203	203	300	300	300
Print speed mm/s	100	200	150	250	100
Print width up to mm	104	104	108,4	108,4	105,6
					162,6
					216
Labels					
Material - labels, continuous mat. on rolls or leporello	Thermal and standard paper, cardboard, textil ¹ , plastic foil: PE, PP, PVC, PA				
Material thickness mm / Weight g/m ²	0,07 - 0,3 / 60 - 300				
Media roll					
Total diameter up to mm	210				
Core diameter mm	38,1 - 76				
Winding direction	inside or outside (internal rewind only outside)				
Width of liner mm	120			180	232
Label width mm	12 - 116			50 - 176	50 - 220
Label height mm	5 - 250	5 - 1.000		5 - 250	6 - 1.000
Label height when dispensing ² min. mm	12			25	-
Ribbon					
Ink	ink inside or ink outside				
Roll diameter up to mm	80				
Core diameter mm	25				
Running length variable up to m	500				
Width up to mm	114			165	220
Internal rewinder					
Total diameter up to mm	145				
Core diameter mm	38,1				
Winding direction	only outside				
Dimensions					
Height mm	274				
Depth mm	446				
Width mm	242			302	352
Weight kg	10	12		14	16
Energy consumption max. W	250		500		
Label sensor					
Adjustable mm	4 - 57,5				
See-through sensor/Reflective sensor from below	■				
Electronics					
Processor 32 Bit ColdFire	-	64 MHz		144 MHz	
8 Bit 68HC11	8 MHz	-		-	
RAM	256 KB		8 MB	16 MB	
ROM	12 KB		2 MB Flash		
Slot for memory card: CompactFlash Type 1	-		■		
Real time clock/date	-		■		
Operation panel as Navigatorpad: keys/backlights	2/2		4/8		
LCD-graphic display: text 2 lines/20 characters, symbols	-		■		
Interfaces					
Serial RS 232 C 1,200 bis 230,400 bauds/8 bit	-		■		
RS 422, RS 485 1.200 bis 230.400 bauds/8 bit	-		□		
Parallel Centronics bidirectional acc. IEEE 1284	■		■		
Ethernet 10 Base T, LDP, RawIP-Printing, DHCP, HTTP, FTP, SMTP, Time	-		□		
USB Slave for PC connection	-		□		
Twinax/Coax Converter for IBM connection	-		□		
USB Master for keyboard/scanner	-		■		
Peripheral connection	■		■		
Accessories					
Cutter	□		□		
External rewinder	-		□		
External unwinder	□		□		
Present trigger	-		□		
Memory card CompactFlash Type 1 up to 64 MB	-		□		
PC-keyboard USB with 4 Hub	-		□		
Compact PC-keyboard USB	-		□		
Power supply					
Power supply	100 - 240 V ~ 50/60 Hz, PFC				
Operating temperature/humidity not condensing	10 - 35 °C/30 - 85%				
Safety regulations	CE, FCC class 1				

■ Standard
□ Option

¹depending on material limitations

²Depending on label size, material and adhesive limitations are possible.
We therefore recommend to test the dispense ability and print tolerances in advance.

