

Transfer Printer A3



Discover the difference ...

203 or 300 dpi print head

203 and 300 dpi print head may be interchanged at any time.

Compact outside, huge inside

The translucent cover made of knock resistant material, folds inwardly as it opens thereby saving space in height and width when in operation.

Robust housing

The alloy framework guarantees performance and print precision even in factory environments.

No waiting

Fast data transfer with the 32 bit processor and 8 MB working memory.

Simple operation

Menu-driven operation via the Navigatorpad is as simple as a mobile phone. Label formats, fonts, texts and graphics can be stored on the front loaded memory card above the display.

Multiple interfaces

All you would expect plus USB and Ethernet for the PC; Host and Internet applications.

24 Month guarantee

No repair costs for 2 years.

No down-time

Both the printhead and drive rollers can be replaced very rapidly ensuring that your printer is up and running again in seconds.

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A3 – perfect and precise to the last detail

Print head

Method of printing	Thermal/thermal transfer	
Print head system	Thick film transfer head	
Print resolution	203 dpi	300
Print speed	200 mm/sec	150
Print width	up to 104 mm	108

Labels

Material	Thermal paper and standard paper Plastic foil: PE, PP, PVC, PA	
Roll diameter	up to 203 mm	
Core diameter	40 - 76 mm	
Adhesive labels	60 - 160 g/m ²	
Card board	up to 180 g/m ²	
Width of material passage	120 mm	
Label width	12 - 116 mm	
Label height	5 - 1000 mm	
Label wound facing	inwards or outwards	

Transfer ribbon

Coated side facing	inwards or outwards	
Length	450 m	
Width	up to 114 mm	
Core diameter	25 mm	

Label sensor

Adjustable	2 - 60 mm
See-through sensor	●
Reflex sensor from below	●

Electronics

Processor	32 Bit Coldfire	with 32 Bit Data bus
RAM		8 MB
ROM		2 MB Flash
Slot for memory card		CompactFlash Type 1 up to 64 MB
Real-time clock - Date		print of time and date
Operating panel	button	Navigator pad
	LCD graphic display	2 lines with 20 characters graphic symbols

Interfaces

Serial	RS-232 C/Baud rate	● 1.200 - 115.200/8 bit
	RS-422, RS-485/Baud rate	○ 1.200 - 230.400/8 bit
Parallel	Centronics bi-directional	● IEEE 1284 capable
	Ethernet	○ 10 Base T
USB Slave		○ for PC connection
Twinax/Coax converter		○ for IBM connection
USB Master		● for keyboard/scanner
Accessories connection		● for cutter, present sensor and applicator

Dim: Height x Width x Depth	mm	270 x 242 x 440
Weight	kg	12
Supply voltage		100-240 V~ 50/60 Hz
Temperature range		Operational 10 - 35°C
Humidity not condensing		30 - 85%

Characters

Character fonts	5 Bitmap fonts incl. OCR-A, OCR-B, 2 Vector fonts internal available, loadable Speedo and TrueType fonts
Character sets	Windows 1250/1252, IBM Codepage 850/852, EBCDIC, ISO 8859-1, ISO 8859-8, Macintosh. All West and East European latin characters are supported, Euro sign possible

Print sizes

Vector fonts	Width and height 0,9-128 mm infinitely
Bitmap fonts	Width and height 1-3 mm variable steps up to factor 10
Font formats	bold, italic, underlined, outline, negative, grey (in all cases dependent on the character font)

Print directions

Bitmap fonts and Barcode	0°, 90°, 180°, 270°
Speedo and TrueType fonts	Any direction of rotation, circular text, mirrored label image

Graphics

Graphic elements	line, box, circular, ellipse, filled segments, arrow
Graphic formats	PCX, IMG, BMP, TIF, GIF, MAC

Barcodes

2D-Barcodes:	Code 39, Code 93	Interleaved 2/5
	Code 128 A, B, C	Identity and lead
	Codabar	code of Deutsche
	EAN 8, 13, 128	Post AG
	EAN/UCC 128	Jan 8, 13
	EAN/UPC Appendix 2	MSI
	EAN/UPC Appendix 5	Plessey
2D-Barcodes:	FIM	Postnet
	HIBC	UPC A, E
	Data Matrix, Micro PDF, PDF 417, UPS Maxicode	
Barcodes variable in height, module width and ratio. As required with test code, printed characters and start/stop code.		

System checks

Stop of printing if:	End of transfer ribbon
	End of labels/endless material
	Print head open
Test facilities	System diagnosis of memory and print head upon switching ON, test print-out of system data
Status reports	Counter of print length Counter of operation hours

Transfer printers

	5942300	Transfer printer type A3 with print head 203 dpi
	5942301	Transfer printer type A3 with print head 300 dpi
	5942315	Transfer printer type A3R with internal rewinder with print head 203 dpi
	5942316	Transfer printer type A3R with internal rewinder with print head 300 dpi

Equipment

	5942308	Cutter
	5539114	Tray for cutter
	5560945	External rewinder
	5942305	Present sensor
	5942345	Present trigger (without illustration)
	5561027	CompactFlash card 16 MB
	5561028	CompactFlash card 32 MB
	5561029	CompactFlash card 64 MB

Interface/cable

	5942361	USB interface incl. connecting cable 2 m
	5942362	Ethernet interface incl. connecting cable 2 m
	5942360	RS-422/485 Interface
	5551279	Twinax Converter for IBM AS 400
	5551280	Printer interface parallel
	5551280	Coax Converter for IBM 3270
	5551280	Printer interface parallel
	5550818	Cable serial RS-232 C, 9/9-pin
	5550771	Cable parallel Centronics

Spare parts

	5942370	Print head 203 dpi type 42200
	5942371	Print head 300 dpi type 43150
	5942372	Drive Roller