

The new Transfer Printer **A6** for Label widths up to 166 mm



Technology that excites

Print wide labels

With the new A6 Transfer Printer you can print labels up to a width of 166 mm.

Robust housing

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

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.

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.

No waiting

Fast data transfer with the 32 bit processor and 16 MB working memory.

Multiple interfaces

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

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.

24 Month guarantee

No repair costs for 2 years.

A6 – perfect and precise to the last detail

Print head

Method of printing	Thermal/thermal transfer
Print head system	Thick film transfer head
Print resolution	300 dpi
Print speed	200 mm/s
Print width	up to 162.6 mm

Labels

Material	Thermal and standard paper, cardboard Plastic foil: PE, PP, PVC, PA
Label wound facing	inwards or outwards
Internal rewinding of labels	only outwards
Roll diameter when tear off, cut, dispense ¹⁾ up to mm	203
Internal rew. of labels up to mm	160
Core diameter	38.1 - 76 mm
Adhesive labels	60 - 160 g/m ²
Card board	up to 240 g/m ²
Width of material passage	170 mm
Label width	50 - 166 mm
Label height when dispensing	25 ¹⁾ - 300 mm
tear off, cut	6 - 1000 mm

Transfer ribbon

Coated side facing	inwards or outwards
Roll diameter	up to 80 mm
Core diameter	25 mm
Width	up to 165 mm
Length	up to 450 m

Label sensor

Adjustable	2 - 57,5 mm
See-through sensor	●
Reflex sensor from below	●

Electronics

Processor	32 Bit ColdFire	with 32 Bit Data bus
RAM		16 MB
ROM		2 MB Flash
Slot for memory card		CompactFlash Type 1
Real-time clock/ Date		print of time and date
Operating panel	button	Navigator pad
	LCD graphic display	2 lines á 20 characters, graphic symbols

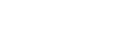
Interfaces

Serial	RS-232 C	● 1.200 - 230.400 baud/8 bit
	RS-422, RS-485	○ 1.200 - 230.400 baud/8 bit
Parallel	Centronics bi-directional	● IEEE 1284 capable
Ethernet		○ 10 Base T, LPD, RawIP Printing, DHCP, HTTPD, FTPD, SMTP, Time
USB Slave		○ for PC connection
Twinax/Coax-Converter		○ for IBM connections
USB Master		● for keyboard/scanner
Accessories connection		●

Transfer printers

	5943203	Transfer printer A6/300M with print head 300 dpi
	5943204	Transfer printer A6/300R with print head 300 dpi and internal rewinder

Periphery

	5943256	Cutter 2
	5943257	Tray 2 for cutter (without illustration)
	5943251	External rewinder ER2
	5943236	Internal rewinder IR2
	5943255	Present sensor PS2
	5942345	Present trigger (without illustration)
	5561027	CompactFlash T1 card 16 MB
	5561028	CompactFlash T1 card 32 MB
	5561029	CompactFlash T1 card 64 MB

● Standard ○ Optional

Characters

Character fonts	5 Bitmap fonts incl. OCR-A, OCR-B, and 3 scalable fonts internal available, loadable Speedo and TrueType fonts
Character sets	Windows 1250 bis 1257, DOS 437, 737, 775, 850, 852, 857, 862, 864, 866, 869, EBCDIC 500, ISO 8859-1 up to -8, -10, -13 up to -18, Macintosh Roman. All West and East European latin characters are supported, Euro sign possible

Print sizes

Bitmap-Fonts	Width and height 1-3 mm variable in steps up to factor 10
Scalable-Fonts	Width and height 0,9-128 mm are infinitely scalable
Font formats	Bold, italic, underlined, outline, negative, grey, vertical dependent on the character font

Print directions

Bitmap-Fonts and Barcodes	0°, 90°, 180°, 270°
Speedo- and TrueType-Fonts	360° in 1° increments, mirrored label image

Graphics

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

Barcodes

1D-Barcodes	Code 39, Code 93	FIM, HIBC
	Code 128 A, B, C	Interleaved 2/5
	Codabar	Identity and lead of
	EAN 8, 13, 128	Deutschen Post AG
	EAN/UCC 128	Jan 8, 13
2D-Barcodes	EAN/UPC Appendix 2	MSI, Plessey, Postnet
	EAN/UPC Appendix 5	UPC A, E
	Data Matrix, Micro PDF, PDF 417, UPS Maxicode	QR-Code
	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, labels, continuous 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 and operation hours

Dim: Height x Width x Depth	mm	274 x 292 x 440
Weight	kg	14
Supply voltage		100-240 V~ 50/60 Hz
Temperature range		Operational 10 - 35°C
Humidity not condensing		30 - 85%
Safety regulations		CE, FCC

1) Thickness of labels ≥ thickness of silicon liner

2) Smaller dimensions on request

Interface/cable

	5942361	USB interface incl. connecting cable 2 m
	5942362	Ethernet interface
	5942360	RS-422/485 interface
	5551279	Twinax-Converter for IBM AS 400
	5551280	Coax-Converter for IBM 3270
	5550818	Cable serial RS-232 C, 9/9-polig Length 3 m
	5550771	Cable parallel Parallel Centronics Length 1,8 m

Spare parts

	5943245	Print head 300 dpi type 6300
	5943210	Drive Roller DR2