



DATENTECHNIK AG

SystemAnbindung • Service • Support

SA.S.S. Datentechnik AG

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...the printer & output company

THERMOjet 4e RF

SAP-COMPATIBILITY*

AN EASY AND COMFORTABLE INTEGRATION IN SAP SYSTEM SURROUNDINGS



LASERPRINTER-COMPATIBILITY

SUPPORT OF THE DATA STREAM PCL5

DURABILITY

THERMAL PRINTING UNIT FOR HEAVY DUTY AND ROUGH APPLICATIONS IN PRODUCTION AND INDUSTRIE

ECONOMICAL

OPTIMUM PRICE-ACHIEVEMENT RELATION HIGHTECH FOR THE FAVORABLE PRICE

RF-ID

FULL RF-ID FUNCTIONALITY ALL USUAL STANDARDS (UHF)

THERMO PRINTERS HAVE **CONSIDERABLE ADVANTAGES** IN INDUSTRIAL SURROUNDINGS BY HER ROBUSTNESS.

WITH OUR **THERMOjet 4e RF** YOU CAN USE ECONOMICALLY THE THERMAL PRINT TECHNOLOGY UNDER RETENTION OF YOUR PCL5 DATA STREAMS.

OUR **THERMOjet 4e RF** CAN BE USED IN THE ECONOMIC THERMAL DIRECT-PROCEDURE AND ALSO AS A THERMAL TRANSFER-PRINTER FOR DEMANDING AND RESISTANT LABELS.

WE INFORM YOU WITH PLEASURE ABOUT YOUR ADVANTAGES AND THE MODULAR EXTENSION POSSIBILITIES.

THE RIGHT TECHNOLOGY AT THE RIGHT PLACE



LASERPRINTER



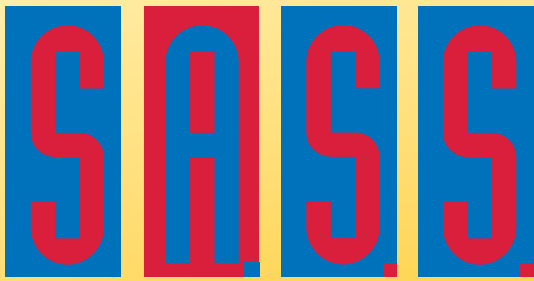
THERMALPRINTER

	LASERPRINTER	THERMALPRINTER
STANDARD FORMATS	+	+
SPECIAL FORMATS		+
BARCODE	+(2)	+
RF-ID		+
FAST FIRST PAGE	+(1)	+
PEEL OFF FUNCTION		+(2)
CUTTER	+(1)	+(2)
APPLICATION COSTS		+
PRINT ON DEMAND	+	+
CRITICAL MISSION		+
HEAVY MATERIAL	+(1)	+

(1) SPECIAL LASERPRINTER

(2) OPTIONAL

* "SAP" IS A REGISTERED MARK OF THE SAP AG



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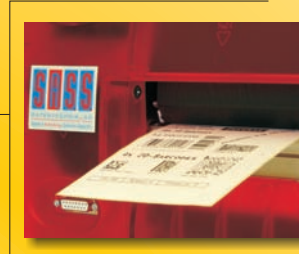
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TECHNICAL DATA



Technical Specification	Print Technology	thermal transfer/direct
	Controller	MPC 5.5 with INTEL®Xscale™ 32 Bit, 200 MHz-Risc-Processor
	Print Speed	50 - 150 mm/second
	Lifetime Print Head	up to 50.000 m*
	Resolution	300 x 300 dpi (in ZPL also 203 x 203 dpi)
	Power Supply	110/230 V autoselect
	Dimensions (W x D x H)	260 x 462 x 272 mm
	Weight	14 kg
	Site Conditions	air humidity 30 - 85% non-condensing temperature 5 - 40°C

Interfaces	Parallel	Centronics IEEE 1284
	LAN	Ethernet 10/100 MB (TCP/IP)
	USB	V1.1
	Serial	optional RS232C/RS422
	HOST	optional - IBM SCS TWINAX/KOAX - IBM IPDS Ethernet/TWINAX/KOAX - other on request

Emulations	HP-LaserJet (PCL 5) ZEBRA ZPL II Eltron EPL EPSON FX IBM Proprinter Diablo 630
	optional Printronix IGP, Datamax Kyocera Prescribe and additional

Paper Handling	Material Input	internal, by role external, z-folded optional external Winder
	Material Identification	variable Gap Sensor optional Variable (Black Mark) Reflex Sensor
	Material Output	Tear Off optional Cutter Peel Off with internal Rewinder (for carrier) external adapted Rewinder (printer steered)

Barcodes	1-dimensional	EAN 8, EAN 13, EAN 128, add on 2/5 Interleaved 2/5 3-stroke Datalogic Codabar, Code 39, Code 128 MSI, UPC A, UPC E, Postnet, KIX
	2-dimensional	optional USD5, PDF 417, Datamatrix, UPS-Maxi-Code

Material Info	Material Width	120 mm
	Print Width	105 mm
	Maximum Role Diameter	210 mm
	Material Qualities	60 - 240 g/m ²
	Maximum Length Of Transfer Foil	450 m

Memory	RAM	64 MB
	Flash (Firmware and Fonts)	16 MB
	Flash for User	1 MB
	Resident Forms Memory	optional 2, 4, 8 MB

RF-ID	Frequency	869 - 960 MHz
	Protocols	EPC Class 1Gen2 EPC 1.1.9 Philips ISO 18000-6B

*Life span ONLY guaranteed by exclusive use of original SA.S.S. Label Material and Transfer Foils.
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