HIGH SPEED FANFOLD PRINTER

TECHNICAL DATA

Printer Specification

Technology:	serial impact dot matrix
Printhead:	24 wires, 0.25 mm (0.01 inch) needle diameter; life time 400 million characters
Print mode:	data (DQ), near letter (NLQ) and letter quality (LQ)
Print format:	136 characters at 10 characters per inch (cpi)
Ribbon:	nylon ribbon cassette, black, more than 16 million characters
Dimensions:	740 x 370 x 325 mm (WxDxH) (29.6 x 14.8 x 13 inch)
Weight:	~28.5 kg (62 lb)
Diagnostics:	selftest, hexdump, remote diagnostics via interface
Operator Panel:	16 digit LCD display, trilingual (German, English, French)
Rated voltage:	100-120/200-240 V, 50-60 Hz
Power input:	200 W, 40 W Standby
Environmental temperature:	operating: +10 to +35 °C (+50 to + 95°F) 20 to 80% rel. humidity
	storage: -40 to +70 °C (-40 to +158°F) 5 to 85% rel. humidity
Noise level:	55 dB(A) acc. to ISO 7779
Agency approvals:	VDE/GS, UL, C-UL, CE, FCC-B

Performance

Print speed:	cps			lpm	
(10 cpi) DQ:	700		DQ, 60 characters/line:		450
	NLQ:	350	DQ, 80 characters/line:	370	
	LQ:	175			

Throughput:		letter	spread sheet 10 cpi	
(ECMA 132,	DQ:	750	430	pages/hour
fanfold, 1-ply)	NLQ:	520	-	pages/hour
	LQ:	320	-	pages/hour

Duty cycle:	30,000 pages per month
MTBF:	10,000 hours at 30% duty cycle

Paper Handling

Paper path:	flatbed technology; 2 paper inputs, 1 output for fanfold paper, 1 optional output for single sheets; paper path selectable via software or operator panel
Paper input:	two independent, easy to plug-in tractor cassettes for fanfold paper; push tractors with park position; manual sheet feeder optional
Paper output:	either to the rear with zero tear off or to the front for single sheets when optional manual sheet feeder is installed
Paperweight:	60 to 90 g/m_ (2.4 to 3.6 oz/m_) formsets up to 350 g/m_ (14 oz/m_)
Paperwidth:	4 to 16 inch
Form feed speed:	20 inch/second; 25 ms per line feed
Automatic Gap Control (AGC):	optimizes automatically the distance between print head and paper according to paper thickness
Paper run control:	allows unattended printer operation

Copies: 1 original + 5 copies
max. paper thickness 0.5 mm (0.02 inch)

Connectivity

STANDARD PERSONALITY MODULE (PM)

Interfaces:	parallel Centronics and serial RS-232C/V.24 incl. shared mode	
Emulations:	IBM Proprinter XL24 (AGM), Epson LQ 2550/1060,	ESC/P2, Philips GP 310/490
Buffer:	up to 30 KByte	
Character sets:	ISO 7-bit, in 11 national versions incl. ASCII; ISO 8859/1; IBM Set 1/Set 2 in 14 national versions;	IBM Code Pages 437, 850, 860, 863, 865; Epson Ext. Char. Set in 15 national versions; Eastern European character sets optional
Fonts:	draft quality: Data, Data Block, and Data Large (block characters); near letter and letter quality:	Courier, Letter Gothic (Italic), Micro, OCR-A, OCR-B, Orator, Orator-C, Prestige, Roman, and Script
Character attributes:	bold, italic, shadow, outline, double strike, underline,	double underline, overline, strike through, sub/superscript, double to octuple, for Data Large 99-fold size
Pitches:	10, 12, 15, 17.1, 18 and 20 cpi, proportional	
Line spacing:	2, 3, 4, 6, 8, ... 360 lpi	

		2 of 5 industrial, 2 of 5 interleaved, and MSI Mod 10/10, all horizontal and vertical.
Graphics:	uni/bidirectional graphics printing (selectable),	
		with 360 x 360 dpi max.
Macros:	parameter settings for up to four individual printer configurations, selectable via software or operator panel	

OPTIONAL PERSONALITY MODULES

Ethernet:	Ethernet (10 Base T, 10 Base 2)and serial interfaces
Twinax IPDS:	IBM Twinax and parallel interfaces
Twinax SCS:	IBM Twinax, parallel and serial interfaces
Coax SCS:	IBM Coax, parallel and serial interfaces
IGP:	Standard PM with Printronix IGP 10/20/40 emulation
HP:	Standard or Ethernet PM with HP2934/2235 emulations
DEC-ANSI:	Standard or Ethernet PM with DEC-ANSI emulation
Eastern European Version:	PM Standard, Ethernet, IGP, Coax SCS, or Twinax SCS

Printer drivers for Windows 3.x, Windows 95, Windows NT 3.51, and Windows NT 4.0 are available.

Options

Printer stand:	dimensions (WxDxH): 635 x 660 x 840 mm (25.4 x 26.4 x	
		33.6 inch); weight: ~ 25 kg (55 lb)
Tractor cassettes:	additional tractor cassettes can be loaded with paper to be ready for quick plug-in once required. Very helpful if several different types of media are used alternatively.	
Stacker option:	stacking system integrated in the printer stand for orderly stacking of fanfold paper. Capacity: 2,000 pages	

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