star

HIGH SPEED HEAVY DUTY
24 PIN IMPACT PRINTER

LC-4522

- New print head design
- Multi-purpose applications
- Ideal for heavy duty users
- New long life ribbon

Specification

General Performance

Print Method 24-pin Impact

Print Speed Up to 570 characters per second (cps)

	HS-Draft	Draft	HS-LQ	LQ
10 cpi	500	380	253	126
12 cpi		456	304	152
15 cpi		570	380	190
17 cpi		325	434	217
20 cpi		380	506	253

Paper Feed Speed Form Feed 7.5"/sec; Line Feed (6LPI) 48.77ms

Print Direction User-selectable Bi-directional or Uni-directional
Logic Seeking Technology

Character per Line (cpl) Up to 13.6-inch print line

10 cpi	136 cpl
12 cpi	163 cpl
15 cpi	204 cpl
17 cpi	231 cpl
20 cpi	272 cpl
PS	Variable

Font and Typefaces

Resident Fonts HS-Draft, Draft, 2 Letter Quality and OCR-B
LQ Fonts: Roman and Sanserif

Bar-codes 8 bar-codes
EAN-8, EAN-13, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet

Bitmapped Font Up to 5 character sizes plus proportional spacing (PS)
•10, 12, 15, 17, 20 & PS

Scaleable Font Character Sizes A wide range of point sizes is available depending on the Windows application software program's capability.

Bitmapped Font Character Matrix

	HS-Draft	Draft	LQ
10 cpi	24 x 8	24 x 12	24 x 36
12 cpi		24 x 10	24 x 30

Bit Image Graphics Up to 360 x 360 dots per inch (DPI)

Bitmapped Font Character Set Standard ASCII / 16 International Character Set

Code Pages 32 code pages

#437 USA	#737 Greek	#772 Lithuanian
#774 Lithuanian	#850 Multi-lingual	#851 Greek
#852 Latin-2	#858 Multi-lingual with Euro	#860 Portuguese
#861 Icelandic	#863 Canadian French	#865 Nordic
#866 Russian	#869 Greek	#928 Greek
#1001 Arabic	#2001 Lithuanian-KBL	#3001 Estonian-1
#3002 Estonian-2	#3011 Latvian-1	#3012 Latvian-2
#3021 Bulgarian	#3031 Hebrew	#3041 Maltese
#3840 IBM-Russian	#3841 Gost	#3843 Polish
#3844 CS2	#3845 Hungarian	#3846 Turkish
#3847 Brazil-ABNT	#3848 Brazil-ABICOMP	

Paper Handling

Paper Feed Paths 2 paper feed paths – Top and Rear

Paper Feed Method Rear feed - push tractor
Top feed – friction

Printable Area Full page, 13.6" print line

Paper Size
Single Sheet: 7.2"-16.5" / 182-420 mm Width
7.2"-14.3" / 182-364 mm Length
Fanfold Paper: 4.0"-16.5" / 101.6-420.0 mm Width
4.0" / 101.6 mm Minimum Length

Paper Weight
Single Sheet: (Single-ply) 52-90 g/m² / 14-24 lbs
(Multi-ply) Not supported
Fanfold Paper: (Single-ply) 50-82 g/m² / 14-22 lbs
(Multi-ply) 40-52 g/m² / 11-14 lbs

Paper Thickness
Single Sheet:
(Single-ply) 0.00276"-0.00472" / 0.07-0.12 mm
(Multi-ply) (Multi-ply) Not supported
Fanfold Paper:
(Single-ply) 0.00276"-0.00433" / 0.07-0.11 mm
(Multi-ply) 0.01378" / 0.35 mm (Maximum)

Copies Up to 5-part forms (Original + 4 copies)

Special Features •Auto Paper Loading •Paper Parking •Tear-off (Page/Line) •Top-of-form Set

Front Panel Control

The LED display monitors the current status for Print Mode, Multi-part Mode, On-Line and EDS bank & switch.

The 5-button Control Panel controls 21 functions including:
•Print Mode •Paper Set •Paper Eject •Paper Park
•Line Feed •On/Off Line •Buffer Clear •Top-of-form
•Form Feed •Panel Marco •Micro Feed •Quiet Mode
•Auto Loading Position Change •Tear Off (Page)
•Tear Off (Line) •Print Mode Lock •Multi-Part Mode
•Hex Dump •Dot Adjustment •EDS Mode •Self Test

The Electronics Dip Switch (EDS) mode controls 34 functions including:
•Input Buffer •Print Direction •Auto CR with LF
•Auto LF with CR •Quiet Mode •Character Quality
•Character Pitch •LQ Font •Multi-part Mode
•Line Spacing •Auto Tear-off (Page)
•Skip over Perforation •FF Command (Friction)
•Eject Paper at Power On •Character Table
•Character Set •Zero Style •Print Width
•Page Length •Top Margin •CR Centering
•Paper out Detector •Print Direction Command
•Buzzer •International Character Set
•Strobe Timing •ACK Timing
•Code Page •Saving Control Panel Status

Compatibility Emulation: EPSON ESC/P

Interface Standard Centronics Parallel
Option: Serial RS232 (SPC-8K)

Memory Up to 128KB

Ribbon Black Fabric Cartridge Ribbon (JL24)

Acoustic Noise 55 dB in LQ mode 55 dB in draft mode

Reliability 10,000 hours Mean Time Between Failure (MTBF)
Print head life: 200 million dots/pin (Normal mode)
100 million dots/pin (Multi-part mode)

Power 220 VAC, 50/60Hz

Size &Weight Dimension: 24.02"(W) x 14.76"(D) x 6.52"(H)
610 mm(W) x 375 mm(D) x 166mm (H)
Weight: 13.2 Kg / 29 lbs

•Specification is subject to change without notice.
•EPSON ESC/P is registered trademarks of SEIKO EPSON CORP.

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