

star

**SUPER SMALL MULTI-PURPOSE
LOW COST PRINTER**

LC-500



- 24 pin 10 inch flat bed printer
 - Compact size
 - Competitive price
- 1+4 copies capability
 - High reliability



Specification

General Performance

Print Method	24-pin Impact		
Print Speed	Up to 270 characters per second (cps)		
	Draft	HS-LQ	LQ
10 cpi	180	120	60
12 cpi	216	144	72
15 cpi	270	180	90
17 cpi	154	205	102
20 cpi	180	240	120
Paper Feed Speed	Paper Set/Eject 7.5"/sec	Form Feed 5"/sec	Line Feed (6LPI) 50.72ms
Print Direction	User-selectable Bi-directional or Uni-directional Logic. Seeking Technology		
Character per Line (cpl)	Up to 8-inch print line		
10 cpi	80 cpl		
12 cpi	96 cpl		
15 cpi	120 cpl		
17 cpi	136 cpl		
20 cpi	160 cpl		
PS	Variable		

Font and Typefaces

Resident Fonts	Draft and 2 Letter Quality & OCR-B LQ Fonts: Roman, 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		
Bitmapped Font Character Matrix	Draft	LQ	
10 cpi	24 x 12	24 x 36	
12 cpi	24 x 10	24 x 30	
Scaleable Font Character Sizes	A wide range of point sizes is available depending on the Windows application software program's capability.		
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 – Front and Rear		
Paper Feed Method	Rear feed - push tractor Front feed – friction		
Printable Area	Full page, 8" print line		
Paper Size	Single Sheet: 4.9" - 10.1" / 125 - 257 mm Width 3.3" - 14.3" / 85 - 364 mm Length Fanfold Paper: 5.5" - 10" / 139.7 - 254 mm Width 5.5" / 139.7 mm Minimum Length		
Paper Weight	Single Sheet: (Single-ply) 30-156 g/m ² / 8-42 lbs (Multi-ply) 40-52 g/m ² / 11-14 lbs Fanfold Paper: (Single-ply) 52-82 g/m ² / 14-22 lbs (Multi-ply) 40-52 g/m ² / 11-14 lbs		
Paper Thickness	Single Sheet: (Single-ply) 0.00197"-0.00709" / 0.05-0.18 mm (Multi-ply) 0.00197"-0.01378" / 0.05-0.35 mm Fanfold Paper: (Single-ply) 0.00276"-0.00433" / 0.07-0.11 mm (Multi-ply) 0.00276"-0.01378" / 0.07-0.35 mm		
Copies	Up to 5-part forms (Original + 4 copies)		
Total Thickness	Max. 0.63mm		
Special Features	•Auto Paper Loading •Paper Parking •Tear-off •Top-of-form Set		

Front Panel Control

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

The 3-button Control Panel controls 18 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
- Auto Loading Position Change •Tear Off
- Panel Lock •Hex Dump
- Dot Adjustment •EDS Mode •Self Test

The Electronics Dip Switch (EDS) mode controls 34 functions including:

- Print Mode •Pitch •LQ Font •Character Table
- Character Set •Zero Style •Input Buffer
- Auto CR with LF •Auto LF with CR •Buzzer
- Saving Control Panel Status •Quiet Mode
- Auto Tear-off (Long) •Multi-part Mode
- Waiting Period for Paper Loading •Compress Mode
- Line Spacing •FF Command (Friction)
- Eject Direction (Friction) •Eject Paper at Power On
- Skip Over Perforation •Paper out Detector
- Print Direction •Print Direction Command
- CR Centering •CR Wiping •2-Pass Printing
- Strobe Timing •ACK Timing
- International Character Set •Code Pages
- Page Length •Top Margin •Bottom Margin

Compatibility	Emulation: EPSON ESC/P
Interface	Standard Centronics Parallel
Memory	Up to 128KB
Ribbon	Black Fabric Cartridge Ribbon (CS24)
Acoustic Noise	59 dB in LQ mode 57 dB in LQ-Quiet 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: 14.2"(W) x 9.6"(D) x 8.1"(H) 363 mm(W) x 244 mm(D) x 205mm (H) Weight: 5.9Kg / 12.98lbs

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

STAR MICRONICS ASIA LTD.

Head office

Room 1901-6, 19/F, Enterprise Square Two, 3 Sheung Yuet Road, Kowloon Bay, Hong Kong
Phone: +852-2796-2727 Facsimile: +852-2799-9344
E-mail: smh@starhkg.com.hk Web Site: <http://www.starhkg.com.hk/>

European office

C.P. 58, CH6914 Carona, Ticino, Switzerland
Phone: +41-91-630.62.08 Facsimile: +41-91-630.62.09
E-mail: Gaudenz.Juon@diat.euronet.ch