

# star

THINK YOU CAN'T AFFORD A COLOUR PRINTER?  
THINK AGAIN.

# LC-100+



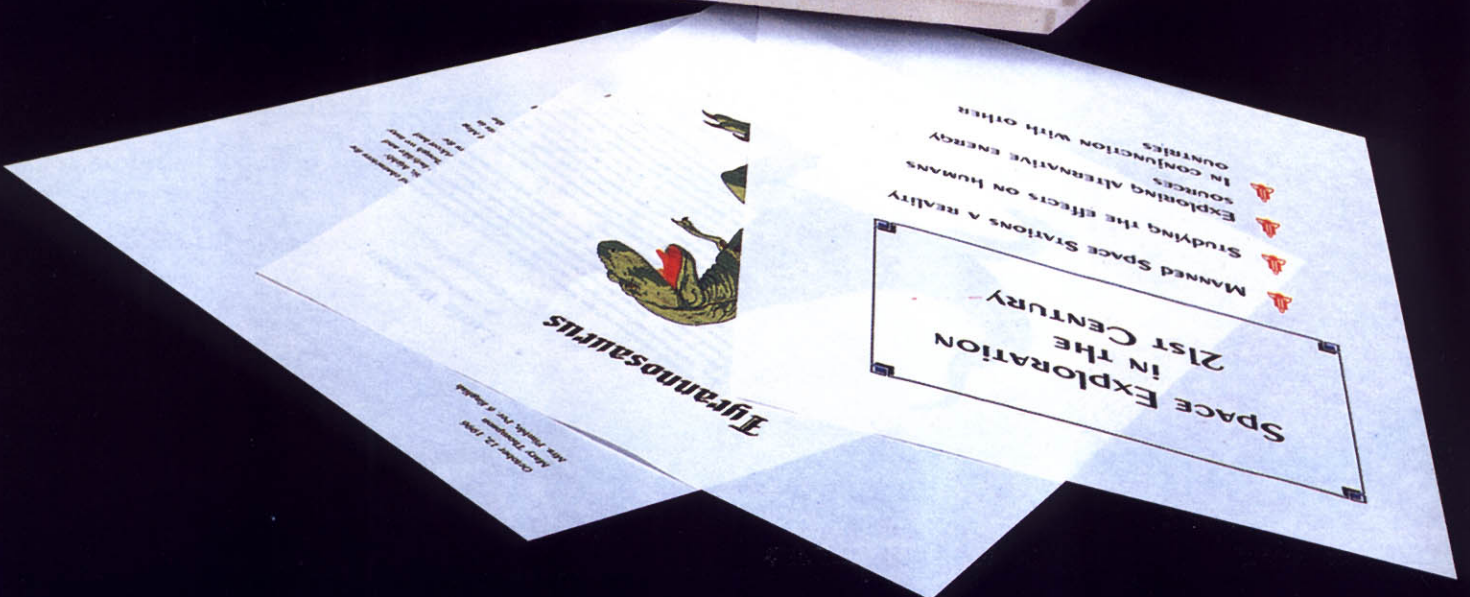
Star LC-100+ Colour

9-Nadel-Farbdrucker



**Leistungsmerkmale**

- Farbdruck
- 2 eingebaute NLQ-Schriften
- Multifunktions-Bedienfeld
- Schubtraktor für Endlospapier serienmäßig
- 16 Codepages implementiert
- Grundkonfiguration über Software oder elektronische DIP-Schalter (EDS)
- Druck ab oberem Papierrand



The leap to colour printing can now be made in one easy step with this highly versatile, highly affordable printer from Star. Packing features you'd only expect to find in higher priced models, the LC - 100+ is the perfect choice for home or school use. Vibrant, high quality colour printouts are easy to produce. and with the LC-100+ you have all the options available in Windows. The LC - 100+ offers printout speeds that are faster than ever for a 9-pin impact printer. The paper handling capabilities are superb, allowing output on many sources including multi-part forms. Both IBM and Epson emulation standards are incorporated, so you have access to almost any available software program. Check out the LC - 100+ now. It's the printer that puts affordable colour within everyone's reach.



## COST EFFECTIVE PERFORMANCE

Engineered with Star precision, this 9-pin impact printer makes stepping up to colour printing as easy as changing your ribbon. Printing are delivered in record time. Select the Near Letter Quality Mode for important documents to obtain high resolution results at a brisk rate of 80 cps. That pace is more than doubled when you switch to the Draft Mode's 192 cps speed. Operational costs are further reduced thanks to the LC - 100+'s full compliance with the Energy Star standard.



## Specifications

### General Performance

|                           |   |                  |          |
|---------------------------|---|------------------|----------|
| Print Method              | 9-Pin Impact  |                  |          |
| Print Speed               | Up to 192 characters per second(cps)                          |                  |          |
|                           |   | Draft            | NLQ      |
|                           | 10 cpi  | 160 cps          | 40 cps   |
|                           | 12 cpi  | 192 cps          | 48 cps   |
|                           | 17 cpi  | 137 cps          | 69 cps   |
|                           | 20 cpi  | 160 cps          | 80 cps   |
| Paper Feed Speed          | Form Feed   | Line Feed (6LPI) |          |
|                           |   | 2.91 inches/sec  | 70.37 ms |
| Print Direction           | Bi-directional in Draft mode                                  |                  |          |
|                           | User-selectable Bi-directional or Uni-directional in NLQ mode |                  |          |
|                           | Uni-directional in Graphics mode                              |                  |          |
|                           | Logic Seeking Technology                                      |                  |          |
| Characters per Line (cpl) | Up to 8-inch print line                                       |                  |          |
|                           | 10 cpi  | 80 cpl           |          |
|                           | 12 cpi  | 96 cpl           |          |
|                           | 17 cpi  | 137 cpl          |          |
|                           | 20 cpi  | 160 cpl          |          |
|                           |   | PS               | Variable |

### Font and Typefaces

|                    |  |                |                    |                      |
|--------------------|--|----------------|--------------------|----------------------|
| Resident Fonts     | 2 Near Letter Quality & Draft<br>NLQ Fonts: Courier and Sanserif |                |                    |                      |
| Bitmapped Font     | Up to 10 character sizes and proportional spacing                |                |                    |                      |
| Character Sizes    | •2.5, 3, 4.2, 5, 6, 8.5, 10, 12, 17.1, 20 & PS                   |                |                    |                      |
| Scalable Font      | A wide range of point sizes is available depending on the        |                |                    |                      |
| Character Sizes    | Windows application software program's capability.               |                |                    |                      |
| Downloadable Font  | Up to 128 Characters   |                |                    |                      |
| Bitmapped Font     |  | Draft          | NLQ                |                      |
|                    | Character Matrix   | 10cpi          | 9 x 11             | 18 x 23              |
|                    |  | 12cpi          | 9 x 9              | 18 x 19              |
| Bit Image Graphics | Up to 144 x 240 dots per inch (DPI)                              |                |                    |                      |
| Code Pages         | 16 code pages  |                |                    |                      |
|                    | #437   | USA            | #850 Multi-lingual | #852 Latin-2         |
|                    | #860   | Portuguese     | #861 Icelandic     | #863 Canadian French |
|                    | #865   | Nordic         | #866 Russian       | #3840 IBM-Russian    |
|                    | #3841  | Gost-Russian   | #3843 Polish       | #3844 CS2            |
|                    | #3845  | Hungarian      | #3846 Turkish      | #3847 Brazil-ABNT    |
|                    | #3848  | Brazil-ABICOMP |                    |                      |
|                    |  |                |                    |                      |
|                    |  |                |                    |                      |
|                    |  |                |                    |                      |

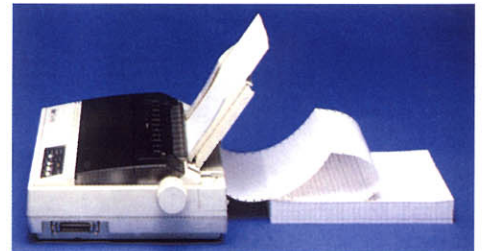
|                |  |   |  |
|----------------|--|---|--|
| Bitmapped Font | Standard ASCII/Epson character set/IBM Special set |   |  |
| Character Sets | 16 IBM Code Pages /16 International Character Sets |   |  |
| Bitmapped Font | Up to 8 enhancement modes                          |   |  |
|                | Enhancements                                       | •Italic •Double-Strike •Underlining<br>•Overlining (IBM Mode) •Emphasized •Super/Subscripts<br>•Double High •Quadruple High |  |

## VERSATILITY AND COMPATIBILITY; STANDARD WITH STAR

You're sure to be pleased at the professional quality your letters and reports will reflect thanks to the broad selection of creative choice offered to you by the LC - 100+. Resident fonts include 2 Near Letter Quality types of high resolution. An Electronic Dip Switch eliminates the need for hard-to-reach manual dip switches and lets you control power on defaults right from the front panel. A standard Centronics Parallel port makes interfacing with most any PC an uncomplicated affair.

## MANY GREAT PAPER HANDLING EXTRAS

Taking care to ensure nothing is omitted in the paper handling department, Star has equipped the LC - 100+ with both friction feed and a push tractor as standard. Single sheet feeding is thus smooth and trouble free and can be augmented with an optional single bin Automated Sheet Feeder (ASF). You can also opt for a convenient paper parking function that saves fanfold paper by allowing it to remain undisturbed while single sheets are being loaded.



### Paper Handling

|                    |   |
|--------------------|---|
| Paper Feed Paths   | 2 paper feed paths - Top and Rear                                       |
| Paper Feed Methods | Rear feed, push tractor   |
|                    | Friction feed   |
|                    | Automatic sheet feeder - option (SF - 10DT)                             |
| Printable Area     | Full page, 8" print line  |
| Paper Size         | Single Sheet: 5.5" - 8.5" 139.7 - 215.9 mm Width                        |
|                    | 5.5" - 14.0" 139.7 - 355.6 mm Length                                    |
| Paper Weight       | Fanfold Paper: 4.0" - 10.0" 101.6 - 254.0 mm Width                      |
|                    | Single Sheet: 14 - 24 lbs 52 - 90 g/m2                                  |
|                    | Fanfold Paper: 14 - 22 lbs 52 - 82 g/m2                                 |
| Copies             | Up to 3-part forms (Original + 2 copies)                                |
| Paper Thickness    | Single-ply paper: 0.00276" - 0.00433" 0.07 - 0.11 mm                    |
|                    | Multi-part: 0.00984" 0.25 mm (maximum)                                  |
| Special Features   | •Auto Paper Loading • Paper Parking •Short Tear-Off<br>•Top-of-Form Set |

### Front Panel Control

The LED display monitors the current status for Print Mode, Font, Pitch, EDS bank & switch, Marco Mode, On-Line and Quiet Mode. The 4-button Control Panel controls 18 function including:  
•Font •Pitch •Paper Park •Paper Feed •On Line •Panel Marco  
•Form Feed •Mirco Feed •Top of Form •Buffer Clear  
•Font & Pitch Lock •Quiet Mode •Short Tear Off  
The Electronic Dip Switch (EDS) mode controls more than 20 functions including:  
•Emulations •RAM Usage •NLQ Direction •Page Length  
•Character Table •Code Page •International Character Set  
•NLQ Font •Print Mode •Tear Off

### Compatibility

Emulations: Epson ESC/P (9-pin) and IBM Proprinter III

### Interface

Standard Centronics Parallel  
Optional Serial to Parallel Converter (SPC - 8K)  
(with 8 KB buffer)

### Memory

8 KB

### Ribbon

Monochrome Ribbon cassette (LC9HD) - Standard  
Colour Ribbon cassette (LC9CL) - Option

### Acoustic Noise

49 dBA in NLQ Mode 48 dBA in NLQ Quiet Mode

### Reliability

5,000 hours Mean Time Between Failure (MTBF)  
Printhead life: 200 million strokes per pin

### Power

230VAC, 50/60 Hz

### Size

Dimensions: 15.59" (W) x 11.85" (D) x 4.72" (H)  
396 mm (W) x 301 mm (D) x 120 mm (H)  
Weight: 11.5 lbs/5.2 kg

•Specifications are subject to change without notice  
•Epson and Epson ESC/P are registered trademarks of Seiko Epson Corp.  
•IBM and IBM Proprinter III are registered trademarks of International Business Machines Corp.  
•Windows is a trademark of Microsoft Corp.

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