



Newland AIDC
Scanning Made Simple



NLS-LP410

DESKTOP LABEL PRINTER

FEATURES

- **High printing speed**
NLS-LP410 can achieve 150mm/s (6 IPS) printing speed to provide a perfect assist for operator to improve the printing efficiency, especially for the shipment bill printing in logistics, warehouse.
- **All-in-one communication interface**
NLS-LP410 built-in triple interfaces (RS-232, USB, LAN) in one mother board, which provides more flexible connections and reduces cost of inventory management.
- **High reliable print head**
NLS-LP410 is using a thick-film print head technology to improve the print head lifetime greatly and still can provide a clear and fast printing.
- **FREE Bartender label software**
Provides free Bartender ultralite version for Newland and seagull driver to make label printing much easier and economical.



Triple Interface



Bartender



Reliable Label Production



High-Speed Printing

NLS-LP410

Performance

| | |
|----------------------|----------------------------------|
| Resolution | 203dpi x 203dpi |
| Printing | Direct Thermal/ Thermal Transfer |
| Max. Print Width | 108mm |
| Max. Print Speed | 150mm/s |
| CPU | 32bit RISC MPU |
| Programming Language | BPLE,BPLZ, BPLT |
| Memory | FLASH:8MB; SDRAM:32MB |
| Interface | USB, serial port, Ethernet port |

Ribbon & Media

| | |
|-------------------------|--|
| Media Type | Continuous paper, label paper, marking paper etc. |
| Media Roll Size | Max. outer diameter: 127mm Max. width: 110mm Inner diameter: 25mm/38mm |
| Media Thickness | 0.06mm~0.20mm |
| Ribbon Outside Diameter | 12.5mm |
| Ribbon Standard Length | Max: 300m |
| Paper Cutting | Tear off |

Fonts/Graphics/Symbology

| | |
|--------------------------------|--|
| Symbologies | 1D: Code39, Code93, codabar, Code128(Subsets A, B, and C), EAN-13, EAN-8, UPC-A, UPC-E, UPC/EAN Extensions, Planet Code, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, LOGMARS, GSI DataBar(RSS) 2D: PDF 417, MicroPDF417, QR Code, DataMatrix, MaxiCode, GSI Composite |
| Fonts | Built-in 7 dot matrix fonts and 1 vector font, support users to download dot matrix fonts and vector fonts |
| Graphic magnification/rotation | Four types of rotation printing are supported: 0°,90°,180°,270° Dot matrix fonts support up to 10 times magnification Vector fonts support infinite scaling |
| Graphics | Binary unformatted bitmap, HEX, PCX, BMP and IMG image files can be downloaded to FLASH, RAM |

Physical

| | |
|-----------------|---|
| Dimension | 278mm(L)x218mm(W)x185mm(H) |
| Weight | 2.3Kg |
| Buttons and LED | 1 buttons and 2 LED |
| Power Adapter | Input: AC 100~240V, 50/60Hz; Output: DC 24V, 2.5A |

Environmental

| | |
|----------------------------------|---|
| Operating Temperature & Humidity | +5°C~45°C (45°F~113°F), 20%-90% (40°C/-40°F) |
| Storage Temperature & Humidity | -40°C~60°C (-40°F~140°F), 20%-93%(40°C/-40°F) |

Software

| | |
|----------------|--|
| Driver | Seagull driver |
| SDK | Windows, Linux, Android, Mac |
| Label Software | Bartender Ultralite version customized for newland |

Specifications are subject to change without notice.

2022/11/17

Version: V1.0

Newland AIDC

Add: No.1 Rujiang West Rd.,
Mawei, Fuzhou, Fujian 350001, China
Tel: +86-591-83979500
Fax: +86-591-83979216
Email: info@newlandaidc.com
Web: www.newlandaidc.com

Asia Pacific

Add: 6 Raffles Quay #14-06
Singapore 048582
Email: info@newlandaidc.com

Europe & Middle East

Add: Rolweg 25, 4104 AV Culemborg,
The Netherlands
Tel: +31 (0) 345 87 00 33
Email: sales@newland-id.com
Tech Support: tech-support@newland-id.com

North America & Latin America

Add: 46559 Fremont Blvd.,
Fremont, CA 94538, USA
Tel: +1 510 490 3888
Fax: +1 510 490 3887
Email: info@newlandaidc.com