How much time and money are you wasting with your current coding system? Maybe it’s time for a change.

The economical Linx SL101 10W laser system has been specifically designed to meet all your coding requirements on a wide variety of materials.

The Linx SL101 has been developed to be:
- Simple to install
- Simple to operate
- Simple to maintain

What does this mean for you?
- Lower installation costs
- Less downtime and hassle
- Simple setups and everyday operations
- Reliable coding around the clock without the need for manual intervention

Simple to install
- Broad range of head and lens configurations – for variable marking distances
- Short installation times
- Different head orientations – for simple integration into challenging production line set-ups

Simple to operate
- Operation via a remote hand-held control
- Code setups and changes at the touch of a button
- Intuitive user interface – no classroom training needed
- LinxDraw PC software enables more complex code creation – incl. graphics & 2D codes

Simple to maintain
- IP54 rating – Maximum reliability and uptime in challenging environments
- Long-life laser tube with large gas volume
- 24/7 operation without the need for manual intervention
Linx SL101

Performance

- **Line speed**: 110 m/min
- **Standard model SL101**: SHC60 Marking head, 64mm lens
- **Spot size**, **Mark field**, **Marking distance**: 0.09–1.12 mm, 29x36–295x407 mm, 67–385mm
- **No. lines of text**: Only limited by character size and mark field size
- **Character height**: Up to mark field size
- **Print rotation**: 0–360°

General features

- **Set-up/user interface**: Hand-held Control Unit (HCU)
- **PC software interface**: LinxDraw (Windows XP, 2000)
- **Password protection**: 3 levels – Operator, Line supervisor, Service engineer
- **Memory storage (MMC)**: 256MB
- **Fixed line speed coding**: ✓
- **Variable line speed coding**: ✓
- **High-speed column printing**: ✓
- **System diagnostic and error log function**: ✓

Printing and programming facilities

- **Fonts**: 9 optimised vector fonts, can import OTF, TTF, PFA, PFB and SVG fonts
- **Last code used function**: ✓
- **Graphics editing and import**: ✓
- **Multiple font selection**: Yes – character by character
- **Data matrix 2D codes**: ECC000, ECC050, ECC080, ECC100, ECC110, ECC200, ECC PLAIN
- **Languages**: English, German, Dutch, Spanish, Portuguese, French, Italian

Physical characteristics

- **Material**: Stainless steel covers, anodised aluminium chassis
- **Weight**: Marking unit/supply unit – 14.4kg/12kg
- **Conduit length**: 3m (standard), 5m (optional)
- **Head options**: SHC60 (standard spot), SHC100 (small spot), SHC120 (micro spot)
- **Head mounting kits**: BEU (Beam Extension Unit), BTU (Beam Turning Unit), straight shooter
- **Cooling**: IP54 standard, Air cooled
- **Supply voltage/frequency**: Auto selection range 100 to 240V
- **Maximum power consumption**: 0.4kVA

Laser details

- **Laser type**: Sealed RF excited CO₂
- **Max. laser output power at lens**: 10W
- **Life (average)**: 40,000hrs
- **Wave-length**: 10.6µm or 9.3µm
- **Variable frequency range**: 3 to 25Khz
- **Laser tube warranty**: 2 years

Environmental details

- **Ambient operating temperature**: 5 to 40°C (70% duty cycle at maximum temperature)
- **Automatic overheat detection**: Yes
- **Storage temperature**: -10 to 70°C
- **Humidity range**: 10-90% (relative, non-condensing)

Interfacing

- **Interface ports**: Sensor, Encoder, Ethernet, User I/O’s
- **PC interface**: Via Ethernet port

Regulatory approvals

- **CE mark**: ✓
- **Key**: ✓ standard

For more information, contact Linx Printing Technologies Ltd, Burrel Road, St Ives, Cambridgeshire PE27 3LA, UK.
Telephone +44 (0)1480 302100 Fax +44 (0)1480 302116 email sales@linx.co.uk www.linxglobal.com

Linx is a registered trademark of Linx Printing Technologies Ltd.
Windows, Windows 2000, Windows XP and Windows NT4 are trademarks of the Microsoft Corporation.