

THERMAL TRANSFER PRINTER – **ALLEN XL5000**

The Allen XL5000 offers the perfect introduction to thermal transfer printing.



simple



competent



reliable

THERMAL TRANSFER PRINTING – DIGITAL AND FLEXIBLE

Allen XL5000 – Your introduction to digital product marking

A:TOUCH LITE CONTROLS

- ✓ Flexible control of all printer settings and functions
- ✓ Fast, modern touchscreen including a:control software
- ✓ Rugged stainless-steel housing
- ✓ Print preview
- ✓ Security settings with password protection for different authorization levels
- ✓ Multiple menu languages available
- ✓ Universal font compatibility including Unicode characters
- ✓ User-defined fonts can be imported

a:touch Lite



The XL5000 enables you to carry out flexible product marking. Regular changes to marking requirements and rapid production changes are no problem for the XL5000. It features high ribbon capacity, which means very low downtimes. With its attractive price, the XL5000 offers industrial-standard marking for a low budget.

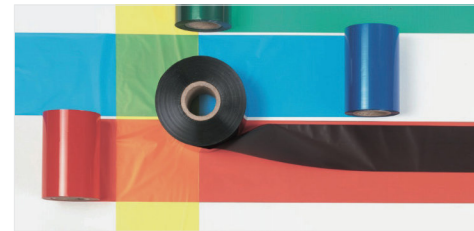
Small and flexible

The XL5000 printing system is operated via an a:touch Lite control panel. This industrial-strength control panel with touchscreen lets you manage your printing system directly at the production line. You can make adjustments to the printer settings, change the print image, or query and display the current status.

Thermal transfer ribbons

Diagraph thermal transfer ribbons produce premium print images with high scratch resistance and durability. They produce perfect images, even

with high-speed printing, and they protect and extend the life of the printhead. Black is just one of the colors available.



Device mounts

We supply suitable device mounts for every installation.



Software

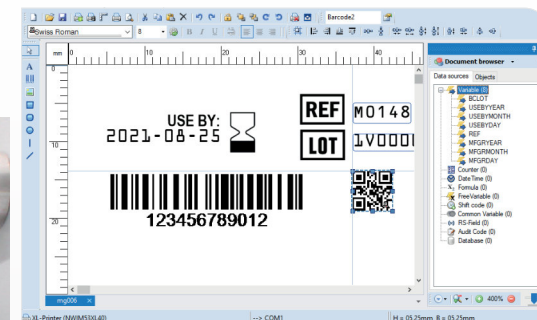
Diagraph provides you with a free-of-charge software package consisting of control software and label design software.

With a:control, you can manage users and rights, secure your data, and configure up to 10 printers in your network.

With the user-friendly software a:design2, you can easily design complex print images and send these to the printers.

Product benefits

- ✓ Print area 55 x 80 mm
- ✓ Intermittent or continuous operation
- ✓ Large ribbon capacity
- ✓ Minimal downtimes
- ✓ Low installation height
- ✓ Replacement of existing printing systems
- ✓ Free a:design label design software
- ✓ Full range of functions, low price



FREE SOFTWARE PACKAGE

Together with the printing system, you receive the a:design2 label design software and the a:control software free of charge.



INSTALLATION DIMENSIONS FIT STANDARD MOUNTING FRAMES

Thanks to its compact design, the XL5000 fits most device holders. It can be integrated into the packaging line without major modifications.



HIGH AVAILABILITY

Due to the large ribbon capacity, the printer features excellent availability. Thanks to the replacement cassette, replacing the ribbon is a matter of seconds.

TECHNICAL DATA

ALLEN XL5000

Print area intermittent	53 x 80 mm
Print speed intermittent	75 – 400 mm/sec
Cycle rate at 5 mm print image height	450 /min
Print area continuous	53 x 300 mm
Print speed continuous	4.5 – 24 m/min
Print resolution	300 dpi



FUNCTIONS/PRINT FORMAT

Automatic fields	Real time, various date formats (with offset), sequential numbering, variable fields, formulas
Fonts	3 internal fonts (New Gothic Bold compatibility font, swiss 721 bold, swiss 721 roman), mirror print, can be extended with up to 12 fonts
Internal barcodes	2/5 interleaved, Code39, UPC, EAN8, EAN13, Code93, DUN14, Code128, EAN128, DataBar, DataBar trunked/limited/stickered/omnidirectional, DataMatrix, GS1 DataMatrix