Frames

CUSTOM FRAME DESIGN

If a standard frame assembly does not meet your specific application requirements, we are able to offer custom design and manufacturing services using the latest in 3D modeling software.

Service

We pride ourselves on superior sales & service. Our Help Desk Technicians are available via phone, e-mail, and online chat. Our factory-trained technicians have remote access to all documentation and drawings.

ON-SITE SERVICE AND REPAIRS

A nationwide network of field-based service managers and technicians are employed by us, factory trained, and cover coast-to-coast. Dedicated company vans are equipped with the right tools and parts inventory. Geolocation software allows for locating and dispatching of technicians to customer sites in real time.

On-site Field Service technicians are trained to perform a multitude of tasks

· Perform site surveys to review best-fit technology for applications prior to customer purchasing
· Install equipment to factory specification
· Enable on-site warranty in addition to factory equipment warranty
· Courtesy calls to make sure equipment is running as it should
· Troubleshoot equipment to factory specifications
· Repair defective equipment on an as needed basis
· Check parts and consumables inventory at customer's site
· Perform scheduled maintenance to keep your equipment running efficiently and reliably
· Operator and maintenance training ensure those that use and maintain the equipment are in the know
· Written summary of the work that was performed so that you know exactly what was done and any next steps needed

IN-HOUSE SERVICING

In addition to on-site calls we offer in-house repairs at our facility. The equipment is fully serviced and subjected to the same rigorous test procedures as all of our products. On request, loaner equipment can be provided in order to help alleviate the pressure on production while your equipment is being serviced. In addition we will perform scheduled maintenance to keep your equipment running efficiently and reliably.

CUSTOMER TRAINING

Training is available at our facility or yours. It is custom designed for your specific products and all operators and maintenance staff can be trained on multiple shifts. Attendees receive in depth training as well as manuals and tools to be certified technicians of our products. Operators are then able to identify and repair mechanical and electrical problems independently.

Our XL-printer series is designed to mark your products around the world, courtesy of the dedicated Unicode font printing capability.

Design simplicity and robust construction help us meet the requirements of your industrial coding application.

Different control unit options allow us to match your needs, whether you prefer to specify a user friendly handset, or control the printer from the comfort of your office via your PC.

Our systems can print a wide variety of information: bar codes, text, graphics, real-time and dynamic date coding, and with a ribbon capacity of up to 1950 feet (600m), downtime for consumables is minimal.

norwood ®

we mark your products.

ITW Marking and Coding Division
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XL Series

www.itwnorwood.com

Printer	25XLi	53XL40	53XL80	53XLC
Print area (HxW) intermittent [1]	Max.: 32 x 40 mm 1.2 x 1.6 inches	Max.: 53 x 40 mm 2.1 x 1.6 inches	Max.: 53 x 80 mm 2.1 x 3.1 inches	N/A
Print speed intermittent	Min.: 75 mm/sec. 3 in/sec Max.: 400 mm/sec 15.7 in/sec	Min.: 75 mm/sec 3 in/sec Max.: 400 mm/sec 15.7 in/sec	Min.: 75 mm/sec 3 in/sec Max.: 400 mm/sec 15.7 in/sec	N/A
Performance at 5mm print height (Prints per Min) [2]	450	450	450	250
Print area (HxW) continuous [1]	N/A	N/A	N/A	Max.: 53 x 300 mm 2.1 x 11.8 inches
Print speed continuous	N/A	N/A	N/A	Min.: 4.5 m/min 15 ft/min Max.: 24 m/min 78.5 ft/min
Number of printheads	N/A			
Ribbon rewind speed	N/A			
Print resolution	12 dots/mm (300 dpi²)	12 dots/mm (300 dpi²)	12 dots/mm (300 dpi²)	12 dots/mm (300 dpi²)
Dimensions printer (HxWxD)	205 x 160 x 190 mm 8.1 x 6.3 x 7.5 inches	205 x 160 x 246 mm 8.1 x 6.3 x 9.7 inches	205 x 190 x 246 mm 8.1 x 7.5 x 9.7 inches	205 x 160 x 246 mm 8.1 x 6.3 x 9.7 inches
Weight	5 kg (11 lb)	7 kg (15 lb)	8 kg (18 lb)	7 kg (15 lb)
No restriction for width substrate	N/A			
Max. ribbon length at 4,5 micron	600m	600m	600m	600m
Air pressure	5 bar (72 psi)			
Operating environment	5-40°C, humidity 20-75% non-condensing			
IP rate	IP 20			
Inverted version available	N/A	N/A	N/A	YES
Alarm beacon	6000-828-TTO			
a:touch compatible	YES	YES	YES	YES
iView compatible	YES	YES	YES	YES
PR-5 compatible	YES	YES	YES	YES
Control unit with or without touch screen	N/A			

Features / Print format

Automatic functions	Real time, various date formats (with offset), counter, variable field, formula
Fonts	3 Internal fonts (New Gothic Bold compatibility font, swiss 721 bold, Swiss 721 roman) mirror print, up to 12 fonts expandable by the customer
Internal barcodes	2/5 Interleaved, Code 39, UPC, EAN8, EAN13, Code 93, DUN14, Code128, EAN128, Databar, Databar Truncated/ Limited/ Stacked/ Omnicirectional, Datamatrix, GS1- Datamatrix

Host line connections

	25XLi	53XL40	53XL80	53XLC
General error	YES	YES	YES	YES
Inhibit	YES	YES	YES	YES
Print on cycle	YES	YES	YES	YES
Encoder signal	N/A	N/A	N/A	YES

[1] Tolerances apply | [2] approximately

Control Units

	PR-5	iView
Touch screen size	3 inch	7 inch
Resolution	128 x 64 pixel	800 x 480 pixel
Dimensions (WxHxD)	100 x 160 x 30 mm	240 x 135 x 40 mm
Weight (kg)	0.25	0.7
Ethernet	N/A	1 x 10/100 Mbit
USB2.0 Type A	1	1
RS232	1	2
Electrical connection	5V (DC)	5V(DC)
Consumption	Max.: 0.4A	Max.: 2A
IP rate	IP20	IP30
Operating environment	5-40 °C, humidity 20-75% non-condensing	-30 - 80 °C, humidity 10 -90% non-condensing
Compatible systems	XL, TP	XL

Network and Software Solutions

We offer software solutions for printer control and print image design for most coding applications. If you need a custom software solution, please contact us.
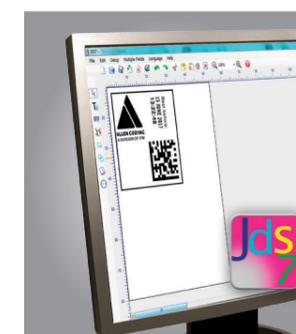
DESIGN-SOFTWARE
Our label design software has no limitations related to product marking and network requirements.

Films

Norwood's thermal transfer ribbons have been specifically developed for thermal transfer printers and produce high quality images, even in high-speed printing. Different combinations of waxes and resins, the composition of which is coordinated with the respective material to be printed on, are used to produce print images with a high scratch-resilience and durability in every application. Custom colors are available.

Our expert team will find the perfect solution for your specific application. Extensive market experience in the coding industry enables us to offer you many different products and services from a single source.