



## XL8300 specifications

Version 1.0 – February 2016

### MAIN FEATURES

#### Main features

Single-sided XL card printer

- Special card format
- Limited card coverage, only “area 1” and “area 2” (see consumables description)

Retransfer printing technology  
Over-the-edge printing  
Color dye sublimation and monochrome resin thermal transfer  
300 dpi (300 x 300 for Y, M, C and K panels)  
Memory: 16 Mbyte  
On-off button  
Graphical colored LCD  
Bend remedy and duplex mechanism included for card transport purpose

#### Printer connection

USB 2.0  
Ethernet TCP-IP 10BaseT, 100BaseT  
Internal USB Hub – 2 slave ports available for USB device connection

#### Card hoppers

Input hopper: 100 cards  
Output hopper: 100 cards

#### Quality standards

RoHS  
CE, UL,  
Min/max operating temperature: +15° / +30 °C  
Humidity: 35% to 60% non-condensing  
Min/max storage temperature: –15° / +55 °C  
Humidity: 20% to 80% non-condensing

#### Software

Driver and Printer Manager  
Supported OS: Windows XP SP3 (32 bits), Win 7, Win 8, Win 8.1 (32 & 64bits)

#### Power supply

Integrated power supply  
Input 100-240 Volts AC, 50-60 Hz, 3,5 A

#### Size and weight

L x W x H: 549 x 411 x 322 mm incl. input feeder / output hopper  
15,6 kg (34,38 lbs)



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## DETAILED SPECIFICATION

### Printing performance

YMCK: up to 51 cards per hour when printing area 1 and area 2 as per card format below

### Warranty

Printer: 36 months or 100,000 prints (whatever comes first)  
 Printhead: unlimited (subject to cleaning cycle and operating environment conditions observance)

## CONSUMABLES

### Card specifications

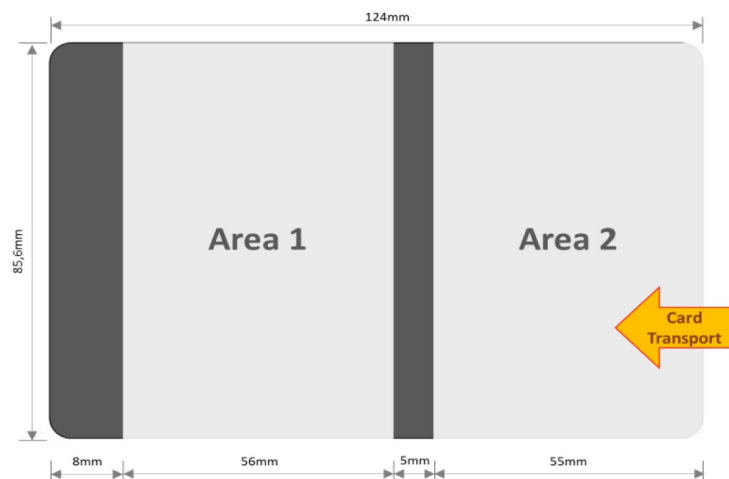
XL special card format: 85.6 x 124 / 140 mm  
 Card flatness should be tested individually with original material  
 Card thickness: 0.76 mm (30 mil)  
 Card types: PVC and composite PVC, PET-G, PC, ABS  
 Note: No CR80 materials possible

### Ribbon types

Automatic recognition by RFID tag  
 Ribbons and transfer films (ART series)

- Transfer film: 1,000 prints
- YMCK: 1,000 prints
- YMCKUV: 750 prints (only print area 1 possible)
- YMCKPO: 750 prints
- YMCKK: 750 prints
- Monochrome "K" (Carbon Black)

### Card design format



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