



Specialist printer for **oversized** event cards and credentials



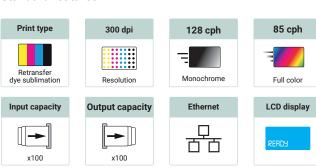


**Built on Matica's established XID print engine**, the XL8300 utilizes its retransfer printing technology to offer high quality, bespoke event badge printing on **wide format plastic cards**, widely used as access credentials in the event management industry.

Concert organizers, professional sports teams or event management marketing agencies can rely on XL8300 to quickly deliver personalized credentials for their events. Oversized cards may serve as event passes or tickets, as well as name tags to identify regular attendees, VIPs or staff. Highly visible, personalized, oversized cards for attendees, VIPs and staff help facilitate event security and access control requirements.

With outputs of up to 128 cards per hour in monochrome mode and up to 85 full color cards per hour, the XL8300 can deliver even when event timelines are tight and deadlines are looming. Its compact desktop footprint makes enables event badges to be **printed onsite and on demand**.

### Standard features



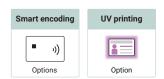
# ■ XL8300 delivers...

- ▶ 300 x 300dpi color retransfer printing
- Oversized card format: 124 x 85.6mm / 4.88" x 3.37"
- ▶ Robust and durable print engine
- Consistent print quality on multiple card surfaces/ materials
- ▶ High capacity consumables (1000 images)
- ▶ Up to 85 color cards per hour
- ▶ Scalable design and compact footprint
- ▶ USB and Ethernet

# ✓ Ideal for...

- ► Corporate events
- ▶ Concerts
- ▶ Sports events

### **Options**





# XL8300

# On-site issuance of high quality oversized cards

The XL8300 offers the **largest printable area for plastic cards on the market** and its superior print quality will positively reflect the image of the brand or organization.

This event badge printer lets issuers choose between monochrome carbon black shades or a full color range. Its retransfer printing technology ensures that issuers are not bound to standard PVC cards, but can also opt for more durable card materials, such as ABS and PET.

Matica's XL8300 also offers a number of **features to help secure events**. These include a **contactless chip encoding** option for sites with specialized security requirements, as well as **UV printing** that enables the printing of an invisible logo, text, or watermarks to **protect badges against forgery**.

# ■ Printer specifications

### Print technology

· Dye-sublimation, retransfer

#### Print resolution

• 300 dpi

#### Print area (oversized card format)

• 124 x 85.6mm / 4.88" x 3.37"

#### Print speed

- · Monochrome: 128 cph
- Color: 85 cph

#### Print mode

· Single-sided

#### Communications interface

· USB 2.0, Ethernet

### **Printer security**

· Support for Kensington® security lock

### Printer dimensions (HxWxD)

• 256 x 202 x 405 mm / 10.6" x 7.9" x 15.9"

#### Weight

• 15.6 kg, 34.3 lb

## Power supply

- 220-240V/100-120V, 50-60 Hz
- Standby mode and reduced power consumption

## Operating environment

- Temperature: 15°C 30°C, 59°F 86°F
- Humidity: 35% 70% (non-condensing)

# Storage conditions

- Temperature: -5°C to -70°C, 23°F to 158°F
- Humidity: 20% to 70% (non-condensing)

#### Certifications

 RoHs, CE, FCC, CQC, UL, WEEE, Proposition 65 (California, USA)

#### Warranty

- 2 years (subject to the use of chromXpert® ribbons)
- · Printhead: Lifetime warranty

# Card specifications

### Input hopper capacity

• 100 cards (0.76 mm / 30 mil thickness)

#### **Output hopper capacity**

• 100 cards

#### Card thickness

• 0.25 mm – 1.02 mm / 10 mil – 40 mil (Hopper adjustment required)

#### Card types

· PVC, ABS, PET

# **■** Software specifications

#### XPS printer driver

• Windows® (32/64bit) 7, 8.1, 10, 11, Server 2012, 2016, 2019, 2022.

# Options

### Smart card / Contactless encoding

- Contact PC/SC, EMV compliant
- Smart contact station: ISO 7816-2
- ISO14443A, B, ISO15693, MIFARE®, DESFire®, HID iClass®

# ▼ Consumables chrom ★ pert

- To ensure print quality and card durability, printhead lifespan and overall printer reliability, use chromXpert ribbons only.
- Supply cores and cassettes are recyclable. Packaging is recycled.

ChromXpert™ ribbon program Part No.	
YMCK (1000 prints)	Diamond: PR000816
YMCKK (750 prints)	Diamond: PR000817
YMCKUv (750 prints)	Diamond: PR000813
• K (2200 prints)	Diamond: PR000815
YMCKPo (750 prints)	Diamond: PR000818
• RT film (1000 prints)	Diamond: PR000819





# **▼** Global offices

Europe: Switzerland HQ, Italy

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USA: South Carolina HQ, Minneapolis

Middle East: Dubai



Authorized reseller / System integrator

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XL8300 Datasheet A4 UK V4

