# TECHNICAL FEATURES BADGY100 & BADGY200



#### **GENERAL FEATURES**

- Single-side print module
- Color sublimation, monochrome thermal transfer
- Printing resolution: 260 x 300 dpi
- 2 million colors
- 16 MB of memory (RAM)
- Printable area:
  - BADGY100: margin of 1.35 mm
  - BADGY200: edge-to-edge

#### PRINTING SPEED

- Color (YMCKO):
- BADGY100: 45 s/card 80 cards/h
- BADGY200: 38 s/card 95 cards/h
- Black:
- BADGY100: 16 s/card 225 cards/h
- BADGY200: 11 s/card 325 cards/h

#### PORTS/CONNECTIVITY

■ USB 2.0 (USB 1.1 and 3.0 compatible)

#### **SECURITY**

■ Space for Kensington® security lock

# ECO-DESIGN, CERTIFICATIONS AND DECLARATION OF CONFORMITY

- Extended standby mode and reduced electricity consumption
- CE, CCC, KCC, VCCI, FCC, ICES, BIS, EAC
- RoHS

## **POWER SUPPLY**

- Power supply unit: 100-240 V AC, 50-60 Hz, 1.7 A
- Printer: 24 Volts DC, 2.71 A

# **DIMENSIONS AND WEIGHT**

- Complete packaged solution:
- Dimensions (H x W x D): 315 x 385 x 285 mm (12.4" x 15.15" x 11.22")
- Weight: 3.95 kg (8.7 lbs)
- Printer:
  - Dimensions (H x W x D): 148 x 200 x 276 mm (5.83" x 7.87" x 10.86")
  - Weight: 1.665 kg (3.67 lbs)

#### MANAGEMENT AND CARD FEATURES

- Card feeder capacity: 25 cards (0.76 mm) to 40 cards (0.50 mm)
- Output hopper capacity: 25 cards (0.76 mm) to 40 cards (0.50 mm)
- Card thickness: 0.50 to 0.76 mm, automatic adjustment of the gauge
- Card type: PVC cards and paper cards
- Card format: ISO CR-80 ISO 7810 (53.98 x 85.60 mm)

#### **PRINTING RIBBONS**

- Available to order:
- YMCKO: 100 prints/ribbon
- Monochrome black ribbon: 500 prints/ribbon (integrated ribbon saving)
- BlackFlex monochrome ribbon, dedicated to the use with paper cards 500 prints (integrated ribbon saver)
- Automatic recognition and configuration
- Ribbon inserted in a cassette for easier handling

#### **OPERATING ENVIRONMENT**

- Min/max operating temperature: 15° / 30° C (59° / 86° F)
- Humidity: 20% to 65% non-condensing
- Min/max storage temperature: -5° / +70° C (23° / 158° F)
- Storage humidity:20% to 70% non-condensing
- $\blacksquare$  Ventilation in operation: free air circulation

#### **SOFTWARE**

- Delivered with
  - BADGY100: Evolis Badge Studio®
  - **BADGY200:** Evolis Badge Studio® with database import
- Compatible with Windows® and Mac OS
- Delivered with Badgy Premium Suite® for Windows®:
  - Printer driver (Windows certification)
  - Printer management and configuration tool with graphic notifications
- User interface languages available:
  English, French, Spanish, German, Italian,
  Portuguese (Brazil), Dutch, Simplified
  Chinese, Japanese, Korean, Russian,
  Polish, Turkish.
- Compatible with Windows®
- Delivered with a driver compatible with Mac OS
- Detailed OS driver compatibility available on <a href="www.badgy.com">www.badgy.com</a>

# PACKAGE CONTENTS

- BADGY100:
  - BADGY100 printer
  - Color ribbon (YMCKO) 50 prints
- 50 blank PVC cards 0.76 mm (30 mil)
- A cleaning card
- Installation USB key including print driver, Evolis Badge Studio<sup>®</sup> software, card templates
- Power supply unit and cable
- USB cable
- BADGY200:
- BADGY200 printer
- Color ribbon (YMCKO) 100 prints
- 100 blank PVC cards 0.76 mm (30 mil)
- A cleaning card
- Installation USB key including print driver, card templates, Evolis Badge Studio® + software (Advanced version)
- Power supply unit and cable
- USB cable

# WARRANTY CONDITIONS<sup>1</sup>

- 2 years (printer and print head)
- Warranty extensions available as an option