TECHNICAL FEATURES BADGY100 & BADGY200

badgy
A LASTING IMPRESSION

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
- Ventilation in operation: free air circulation

SOFTWARE

- Delivered with Evolis Badge Studio® for badge design and editing (via a download link):
  - **BADGY100:** Evolis Badge Studio®
  - **BADGY200:** Evolis Badge Studio® Plus with file import from databases and vCard module.
- Compatible with Windows® and macOS®
- Delivered with Badgy Premium Suite® for Windows® and macOS®:
  - Printer driver (Windows certification)
  - Printer management and configuration tool with graphic notifications
- User interface languages available: Arabic, Chinese (Simplified), Chinese (Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish
  - Detailed driver compatibility available on www.badgy.com

PACKAGE CONTENTS

- **BADGY100**:
  - BADGY100 printer
  - Color ribbon (YMCKO) 50 prints
  - 50 blank PVC cards 0.76 mm (30 mil)
  - Download link for the Evolis Badge Studio® software
  - Power supply unit and cable
  - USB cable
- **BADGY200**:
  - BADGY200 printer
  - Color ribbon (YMCKO) 100 prints
  - 100 blank PVC cards 0.76 mm (30 mil)
  - Download link for the Evolis Badge Studio® Plus software
  - Power supply unit and cable
  - USB cable

WARRANTY CONDITIONS[1]

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

1 Warranty subject to strict compliance with the specific usage conditions and the use of Badgy print ribbons. The costs of return remain the responsibility of customer.