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
  - **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 www.badgy.com

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® 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[1]

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

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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.