

# BADGY100 TECHNICAL FEATURES

**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: margin of 1.35 mm

## PRINTING SPEED

- Color (YMCKO): 45 sec/card - 80 cards/hour
- Black: 16 sec/card - 225 cards/hour
  - BADGY200: 11 sec/card - 325 cards/hour

## 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, FCC, VCCI, BIS, CCC, KC
- RoHS

## POWER SUPPLY

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

## 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
- Card format: ISO CR-80 – ISO 7810 (53.98 x 85.60 mm)
- Included in the solution: pack of 50 PVC cards 0.76 mm

## PRINTING RIBBONS

- Included in the solution: YMCKO: 50 prints/ribbon
- Available to order:
  - YMCKO: 100 prints/ribbon
  - Monochrome black ribbon: 500 prints/ribbon (integrated ribbon saving)
- Automatic recognition and configuration
- Ribbon inserted in a cassette for easier handling

## OPERATING SYSTEMS

- Windows® 7 or higher
- Mac OS X 10.12 or higher

## 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

- Supplied with: Evolis Badge Studio® (Standard version)
- Compatible with Windows® and Mac

## PACKAGE CONTENTS

- BADGY100 printer
- Color ribbon (YMCKO) 50 prints
- 50 blank PVC cards 0.76 mm (30 mil)
- 1 cleaning card
- Installation USB key including print driver, card templates, Evolis Badge Studio® software (Standard version)
- Power supply unit and cable
- USB cable

## 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)

## WARRANTY CONDITIONS<sup>1</sup>

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

<sup>1</sup> 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.