

# HALO LAMINATION MODULE

# BIM029003 (Simplex) | BIM029004 (Duplex)

The next generation of direct-to-card printing, the Halo Card Printer from BadgePass was specifically designed for the evolving ID and security industry.

#### **UNMATCHED SECURITY**

The most secure card printer available, secure boot technology protects your system from malware or viruses on bootup and the Trusted Platform Module manages the printer's own certificates and keys. All data sent between the software and printer is encrypted, keeping your cards and data safe and secure throughout each step of the badge issuance process.

### **USER-FRIENDLY**

From unboxing to issuing cards and managing the printer, Halo is extremely user-friendly. The intuitive printer dashboard allows for viewing of printer status, cleaning status, firmware updates and more – all from your mobile device. BadgePass Halo ribbons are easy to swap out and automatically recognized by the printer.

#### PROFESSIONAL PRINTING

Available for single or dual-sided card production, the Halo printer offers high-quality 300 dpi printing capabilities, allowing you to print professional looking IDs for everyone in your organization. The optional lamination and tactile impression modules allow for advanced badge design security features.



## **IDEAL FOR:**

- Employee Badges
- Student IDs

- Healthcare and Patient Cards
- Event Passes

- Access Control
- and more

## **HARDWARE SPECIFICATIONS:**

GENERAL FEATURES	Single-sided or dual-sided printing Color dye-sublimation print technology 300 dpi print resolution Variable LED Light Ring
PRINT PERFORMANCES	Up to 210 cards per hour front side YMCKT ribbon with front side lamination  Up to 185 cards per hour front side YMCKT-KT ribbon, back side KT with front side lamination  Up to 195 cards per hour (one side print and lamination with tactile) YMCKT  Up to 160 cards per hour (two sided printer and lamination with tactile) YMCKT-KT
ADDITIONAL OPTIONS	RFID upgrade kit for dual-sided printing Magnetic stripe Contactless smart card encoder Lamination option (single or dual sided) Tactile Impression Module
CONNECTIVITY	USB and Ethernet
CARD MANAGEMENT	Input hopper capacity: 125 cards Output hopper capacity: 25 cards Card thickness: 0.25mm - 1.016mm





# **HARDWARE SPECIFICATIONS (Cont'd): BADGEPASS RIBBONS** YMCKT: 500 yield YMCKT-KT: 350 yield KT: 1000 yield WEIGHT 30lbs, varies with options DIMENSIONS 23.8" L x 10.6" W x 20.4" H WARRANTY 3 Years (36 months) standard **OVERLAYS AND LAMINATE** Clear or holo topcoat: 1000 images DuraGard® clear or holo laminate (0.5, 0.6 or 1 mil): 350 images DuraGard® clear or holo laminate (1.0 mil): 300 images Clear DuraShield™ overlay\*\*: 500 images



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