BAILING DESKTOP CARD ISSUANCE AND PRINTER

Model: PIE001

Goldpac's BaiLing desktop card issuance system is a one-stop business solution for onboarding, card personalisation, and printing. Small and portable, the PIE001 model is easy to operate, has a built-in PC, and allows staff to conveniently issue various types of cards with customised designs right at their desks.

Equipped with a camera, touchscreen, and scanners for fingerprint and identification cards, BaiLing can capture a wide range of data required for account creation, perfect for addressing a number of issuance scenarios.

SUITABLE FOR

Banks, retail

PAIN POINTS

- Challenge of handling multiple hardware
- Space contrained
- Complicated devices

KEY BENEFITS

- ✓ All-in-one unit (no laptop PC required)
- ✓ Small and portable touchpoint
- ✓ Addresses onboarding and returns
- ✓ Enhance service quality

PRINTER FEATURES

- Built-in PC eliminates need for external laptop PC
- Instant issuance of many card types including debit, credit, social welfare, and transportation
- **Business functions:** New card issuance, card replacement with the same number, customised card surface design, account enquiry, lost card reporting, password reset
- **Business eKYC data collection**: fingerprint scanning, facial recognition, ID card scanning, barcode and QR code scanning
- Security protection of card issuance system, data transmission, access rights management, and double safety locks
- **Connectivity:** Supports Wi-Fi, USB, bluetooth, and 5G
- Integrated with the **Goldpac Issuance Suite** for personalisation bureau management and remote instant issuance
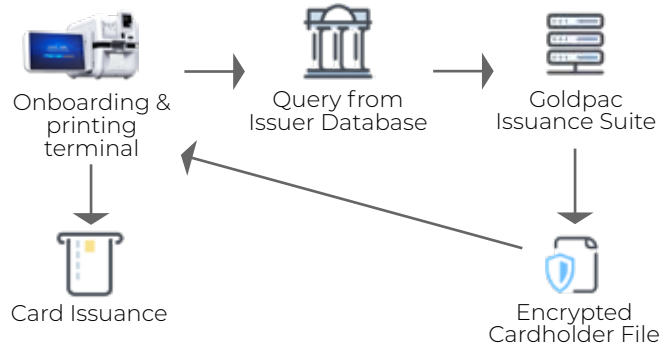
USER FLOW

USE CASES

- New bank card application, onboarding and printing
- Government social welfare card application, issuance, and other related matters
- Account enquiries and other information-based services
- Retail loyalty and gift cards onboarding and issuance

Card Retrieval Data Flow

Onboarding & printing terminal → Query from Issuer Database → Goldpac Issuance Suite

Card Issuance ← Onboarding & printing terminal

Encrypted Cardholder File ← Goldpac Issuance Suite

PIE001 SPECIFICATIONS

- Speaker
- ID Card Reader
- 8"/10" Touch Screen Monitor

- Facial Recognition Camera
  Built-in, 720P
- Environment Camera
  Built-in, 720P
- Fingerprint Scanner
- Barcode Scanner
- Card Output Slot
  300dpi
  Full Colour/ Monochrome Printing
  Single/Double-sided Printing
- Encryption PIN Pad
  DES / 3DES / MAC Support

Features	Description
Dimensions	203mm (width) x 488mm (length) x 316mm (height)
Weight	7kg
Card Printer	300 DPI direct-to-card thermal transfer
Printing Side	Double-sided
Printing Performance	Colour (YMCKT): 20 ceconds/card, monochrome: 5 seconds/card
Interface	USB, WIFI, bluetooth, 5G
Display	Optional, 10 inch multi-touch screen
Card Hoppers	Input hopper capacity: 100 cards, output hopper capacity: 50 cards
Magnetic Stripe	Optional, ISO standard, 3 tracks, HiCo
Smart Card	Optional, ISO standard, contact & contactless
Basic Configuration	PC supports Windows 10, multi-touch screen, facial recognition and wide angle camera module, sID card reader, fingerprint reader, QR and barcode scanner, speaker, PIN pad (features can be configured according to customer requirements)