JABIL

YT-Key™ Beauty, Security & Quality

COMPACT

- 117mm L x 75.5mm W x 17mm D

SECURE PROCESSOR

- PCI 6.x Compliant STM32U5

PAYMENTS

- EMV, Contactless & Debit

MEMORY

- 2MB Flash, 768Kb RAM

DISPLAY

- 2.42-inch 320x240 TFT

COMMUNICATION

- Low Energy Wireless Protocol

YT-Key™

The YT-Key™ is a beautiful mPOS that is super easy to integrate and securely handles all payments for your business. Fully compliant with PCI and EMV payment standards, the YT-Key™ can also be customized to promote your brand.

Interfaces

- **Keypad**
  - 0-9 numerical keys
  - Clear/cancel button (red)
  - Confirm/return/ok button (green)
  - Clear button (yellow)
  - Power button using long keypress on green button
- **Display**
  - 320x240 resolution (QVGA), 16bpp (RGB565)
  - 2.4" LCD TFT-TN
  - Luminance: 200 Cd/m2
- LEDs: 4 leds for payment notifications
- Buzzer for audible notifications

Device

- Weight 130 g
- Size 116.5x75.4x19.25 mm

Power

- USB PD via USB-C female port: 5V, 1A max
- POGO power delivery
- Li-Ion rechargeable battery 380 mAh
- 3 days autonomy for 100 transactions/day
- Backup battery of 60mAh

Contactless

- ISO 14443 A/B
- Contactless payments per EMVCo 3.1
- ISO 18092 (NFC)

Contact

- Card reader per ISO/IEC 7816
- ICC contacts per ISO/IEC 7816-2 with C4 and C8 optional
- Support class A (5V) and class AB (3V)

Payment Stack

- FreeRTOS based firmware
- EMVCo L1/L2 Contactless
- Market proven L2 kernels
- Payment schemes supported
- Visa Contactless
- Mastercard Contactless
- American Express Contactless (ExpressPay)
- Discover Contactless (D-PAS)
- JCB Contactless
- ChinaPay
- Interac (Canada)

Secure Solution

- Proven STM32U5 MCU
- Cortex-M33 up to 160MHz, TrustZone + FPU
- 768kB embedded RAM
- 2MB flash embedded
- PCI PTS v6.1 certifications (PED device)
- Apple MFI option

Communication

- Low-energy wireless using GATT
- Serial communication over POGO
- CDC peripheral over USB-C

Mobile

- iOS / Android SDK
- Reference application

For additional information visit jabil.com/payment-solutions

PROGRESS LIGHT BAR
• Frosted translucent plastic
• Color LED behind

LOGO
• Pad Printed

CARD DIP SLOT

TFT DISPLAY
• Black with white text
• 2.42" size
• Beneath transparent display
  protector, A1 gloss

109.99

YOUR LOGO

For additional information visit
jabil.com/payment-solutions

About Jabil Payment Solutions

Jabil (NYSE: JBL) is a manufacturing solutions provider with over 260,000 employees across 100 locations in 30 countries. The world's leading brands rely on Jabil's unmatched breadth and depth of end-market experience, technical and design capabilities, manufacturing knowhow, supply chain insights and global product management expertise. Driven by a common purpose, Jabil and its people are committed to making a positive impact on their local community and the environment.

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