



i21-804

Universal Kiosk



Self-owned Cash Processing Technology



Easy deployment and maintenance



Ultimate Reliability



Premier Security



Flexible Scalability



Assisted Self-Service Capable

The i21-804 is a full-function universal kiosk. With a large 19" touch screen display the i21-804 is suitable for all types of customer interfaces. Authentication options include QR/2D barcode, NFC reader for cards and phone, traditional dip or motorized card reader, and biometric options. It offers cash withdrawal, bundled cash acceptance, cheque scanner, card dispensing, and coin dispensing; all these options fit ergonomically into the base cabinet. The i21-804 is the ideal solution for bill payment terminals, money transfer stations, and other banking services. With a nearly unlimited expansion capabilities the i21-804 is a great solution for locations want maximum flexibility to upgrade machines in the future. The i21-804 comes fully wired for all optional modules and accessories.

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Features

Optimized Design: ADA standard compliant, wide range of operations, ergonomic and compact design increase customer satisfaction. Optimized security features largely enhance customer confidence.

Ultimate Reliability: High speed and large capacity of cash processing units, unique offline diagnostic system and large volume paper roll of receipt printer minimize down-time.

Minimized TCO: Small footprint, superb performance and banking level security features significantly reduce cost of operation, service and security labor involved, which generates least total cost of ownership.

Flexible Scalability: A wide range of upgrade options and additional functionality are available and can be added when the unit is ordered or installed later such as core integration, video teller operations, and assisted self-service operations.

Specifications

Controlling Unit

- Intel® Atom™ J1900 quad-core 2.0G CPU
- 4G RAM, 128G SSD
- Windows® 7 or Windows® 10

Banknote Dispensing Unit

- Dispenser CDM6240A:
 - Up to 5 notes per second
 - Up to 3 dispensing cassettes
- Cassette capacity: up to 2,200 notes*
- Reject capacity: up to 200 notes

Banknote Acceptor (Opt.)

- Acceptor BA08Z:
 - Up to 2 notes per second
 - 2,000 note cash cassette*
- Full surface CIS scanning & multi-line magnetic detection effectively resist counterfeit.
- Bundled banknote acceptance
 - 4 way bill insertion
 - Bundles up to 30 notes
 - Single note escrow

Coin Dispenser (Opt.)

- Dispensing speed: 8 coins per second
- Hopper capacity: 350c * 3 hoppers

Cheque / ID Scanner (Opt.)

- Pertech 6100K
 - Single cheque or ID scanning
 - MICR and OCR codeline reading
 - Stamp defacing
 - Scanning speed 10 inches per second
 - Image quality 200/400dpi grayscale/color

Customer Interfaces

- Display:
 - 19" Multi-Point Touch Screen
- Keypad:
 - Tactile 4*4 alphanumeric keypad
 - PCI compliant EPP
- Dip Card Reader:
 - EMV Level 1 and Level 2 compliant
 - Motorized card reader (opt.)
 - Retract card capacity: max. 30 cards (opt.)
 - Anti-skimming card reader (opt.)
 - Contactless smart card reader (opt.)
- Receipt printer:
 - 80mm 203DPI graphical thermal printer
 - Capture and retract capability
- Video/Audio
 - Compliant with ADA, high quality audio and/or headset jack
 - High gain integrated microphone (opt.)
 - Security and web IP Cameras (opt.)
 - Dual lens facial recognition camera (opt.)
- 2D/QR barcode scanner (opt.)
- Biometric/Advanced Security Options
 - Fingerprint scanner
 - ID scanner
 - Facial recognition

Security

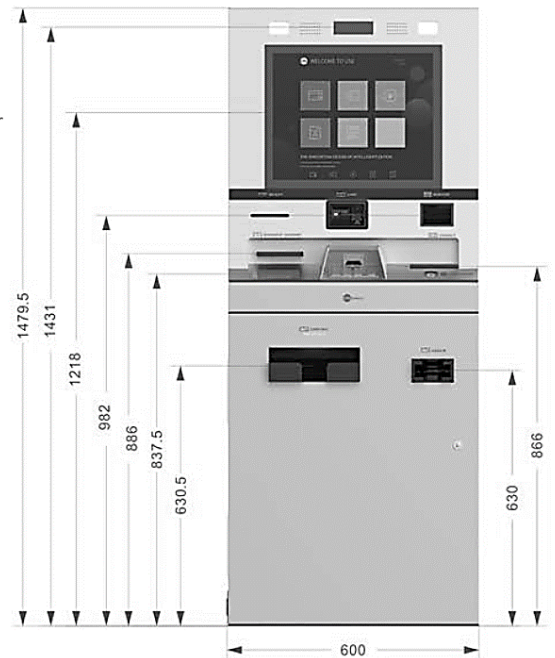
- UL291 Business Hour safe
- Electronic lock
- EMV Level 1 and Level 2 certified
- PCI compliant EPP
- Sonic alarm modules (opt.)
- Surveillance Solution (conditionally opt.)

Working Environment

- Temperature: 32F (0C) to 104F (40C)
- Relative humidity:
 - 20% to 95% (40C, non-condensing)

Dimensions & Weight

- Height: 58.3in. (1480mm)
- Width: 23.6in. (600mm)
- Depth: 25.1in. (638mm)
- Weight: 423.3lbs (192kg)



*The actual capacity is subject to the thickness and fitness of local currency.

