

Q-Cash 45

Why not offer customers advanced multi-functional services, including bill payment by cash?

Advanced indoor multi-function ATM



Fast facts

- The most compact multi-function ATM available
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- Securely holds up to 15,000 banknotes and/or tickets and vouchers
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- Accommodates various banknote sizes and denominations
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- Safeguards customer information with recessed keyboard and card reader
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- Standard 12 mm or CEN IV safe
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- 15" LCD with optional touchscreen function
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- Deposit cassette that handles up to 5,000 banknotes
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- Optional ink-staining technology
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- Easy to customise
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- Complies with ECB regulations
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- EMV approved

Application

The Q-Cash™ 45 is the most advanced multi-function automated teller machine in the BANQIT family of ATM products.

Designed for limited floor space, this high-performance through-the-wall ATM is ideal for banks, retailers and cash-in-transit companies.

All BANQIT cash handling solutions are designed to safeguard the integrity of customer information. A wide variety of customisation options is available.

How it works

Based on state-of-the-art technology, the Q-Cash 45 provides secure and reliable deposit and dispense services.

At the heart of the system is the high-speed cash dispenser that delivers up to 100 banknotes in a single bundle. The Q-Cash 45 also accepts and validates bunch deposits of up to 100 banknotes. It supports multicurrency deposits and can handle more than 50 currencies and 400 denominations.

In addition to basic services, the Q-Cash 45 supports advanced functions, including barcode scanning, passbook or statement processing and coin dispensing.

Barcode scanning. An optional barcode reader integrated into the front fascia enables 24/7 self-service bill payment using cash, card or account. Bi-directional scanning ensures ease of operation.

Passbook processing. An optional processing system automatically updates passbooks. Magnetic stripe and barcode identify the passbooks and account numbers. The system supports various passbook sizes, automatic page turning and book retract.

Coin dispensing. Up to four different denominations of coins are dispensed as small change for cash transactions, such as bill payment or foreign exchange.

Benefits

- Maximum capacity using minimum space
- Better customer service
- Reduced cash handling costs
- Increased operational efficiency
- Low cost of ownership
- Increased customer satisfaction, thanks to easy-to-access multi-function services

Q-Cash 45

System features

Hardware	
Note and media dispenser	One to five cassettes housed in a 12 mm or CEN IV safe. Polycarbonate multimedia cassette with 350 mm capacity. Single note reject and bundle retract into separate compartments. Up to 100 banknotes in a bundle presentation. Friction-feed technology. Picking speed up to 15 notes per second.
Display	15" SVGA vandal-resistant colour LCD. Up to 1024 x 768 pixels supported. 4 plus 4 menu keys. Privacy/anti-glare filter. Optional touchscreen function.
Thermal receipt printer	Graphics printer with loop presenter and top of form. Paper rolls: Max. diameter 203 mm; inner diameter 25.4 mm. Max. paper length: Approx. 480 m. Paper width: 80 mm (48 columns). Easy paper loading. Mini-statement width: 80 columns x 20 rows.
Journal	Electronic journal and/or printer journal. Journal matrix printer paper rolls: Max. diameter 83 mm; inner diameter 12.5 mm. Max. paper length: Approx. 60 m. Paper width: 76 mm (40 columns). Supports over 5,000 transactions.
Card reader	Motorised card reader in recessed position: Read tracks 1-3 (LoCo/HiCo); write tracks 1-3 (LoCo); smart card support. EMV4 Level 1 approved. Anti-skimming. Card return at power failure. Lockable card capture bin. Bin capacity: 20 cards.
Keyboard	16-key metal encrypting PIN keyboard (EPP). Recessed for maximum privacy. DES, 3DES, MAC RSA, VISA PED certified. High performance for fast EMV transactions. Country-specific character sets available. Upgradeable functionality.
Bunch deposit	Supports up to 100 banknotes in a single bunch. Simultaneous processing of mixed denominations. Escrow as option. Locked cashbox, free fall or stacking. Capacity up to 5,000 notes. Complies with Article 6 of ECB CR 1338/2001. Supports most currencies.
Physical security	Standard 12 mm or CEN IV safe. Mechanical locks and/or dial lock. Door sensors. Prepared for alarm equipment. Options: Time lock and advanced electronic ink dye system.
Dimensions	Height: 1724 mm. Width: 875 mm (footprint, standard safe). Depth: 825 mm (footprint, standard safe).
Options	
Coin dispenser	One to four coin containers handle coin sizes from 16 to 31 mm in diameter and from 1.25 to 3.5 mm in thickness. Capacity of up to 1120 coins per container.
Barcode reader	CCD type scanning. Supports EAN/UPC, Code 128, Code 39, Codabar, Interleaved 2 of 5 and most other barcode standards.
Passbook printer	Bi-directional page turning. 24-pin matrix printer supporting horizontally folded passbooks. Magnetic stripe or barcode recognition. Supports various passbook sizes. Print speed up to 384 cps.
Statement printer	Thermal printer. Supports up to A4. Loop presenter. Optional graphics.
Other options	Speaker and earphone connector. Camera. Braille. Remote status indicator (RSI). Burglar alarms. Open/close indicator. Custom colours. Logo light panel.
System architecture	
	Industry standard PC (Intel Pentium 4) with Windows 2000 or XP. Host connection via TCP/IP or X.25. Q-Connect software support. EMV Level 2 approved.

Advanced indoor multi-function ATM

Related products
Q-CashLobby 25
Q-CashExterior 25
Q-CashExterior 35
Q-Connect
Q-Coput

About BANQIT

BANQIT develops, manufactures and markets solutions for local cash handling. BANQIT offers innovative systems based on cutting edge technology to banks, cash-in-transit companies and retailers.

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Manufacturing of BANQIT products adheres to RoHS and CE directives and is approved according to ISO 9001 quality management standards and the ISO 14000 environmental management standards.

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