



DIEBOLD 5500 SERIES CASH-DISPENSING TERMINAL

THE FUTURE OF FINANCIAL SELF-SERVICE

With the proliferation of the Internet, smartphones and similar interconnected devices, people have access to information anytime, anywhere. As technology continues to advance, consumers expect a higher level of accessibility in virtually all facets of their lives, including banking.

For financial institutions looking to meet these expectations with cash-dispensing self-service terminals, the Diebold 5500 series is the ideal solution. It not only delivers on the consumer's need for around-the-clock service, but also on the financial institution's need for lower cost of ownership, robust security and positive consumer experience.

INDUSTRY-LEADING TOTAL COST OF OWNERSHIP

With a smart, modular design and innovative power solutions, the Diebold 5500 series offers superior investment protection and improved reliability.

- Up to 60-percent reduction in power consumption for significant cost savings
- Substantial improvement in uptime through module enhancements
- Patent-pending individual module power control significantly reduces service time

DIFFERENTIATED CONSUMER EXPERIENCE

The Diebold 5500 series boasts modern visual appeal and advanced capabilities.

- Vibrant color selection
- Large 15" LCD color consumer display
- Mobile ready with NFC and 2D Barcode options, as well as Concierge Video capability

LATEST SECURITY FEATURES

The Diebold 5500 series offers industry-leading security against physical and logical attacks.

- Customer security via mirrors, PIN pad cover and optional two-way video
- Endpoint security via high-security safes, Self-Service Trusted Computing, authorized service and ActivGuard Intelligent Alarms
- Transaction security via ActivEdge secure card reader, biometrics, SSL and EPP7



We've got a solve for that.™

DIEBOLD 5500 SERIES FEATURES

ARCHITECTURE

- Highly reliable, market-proven dispensing technology
- New appealing design
- Lobby (front and rear load) and Through-the-Wall (203 mm and 330 mm collar) options
- Minimized footprint for reduced construction costs and floor space
- Vibrant selection of colors
- Fully RoHS compliant

ENHANCED SECURITY

- ActivEdge secure card reader with industry-first anti-skimming technology
- PCI-approved encrypting PIN pad with signature- and certificate-based RKL support
- Camera provisioning, safe selection and consumer awareness mirrors

CUSTOMER CONNECTIVITY

- 15" XGA color consumer display
- Optional multitouch touch screen with or without function keys, privacy filter and sunlight-viewable backlighting

CASH CAPACITY

- ActivDispense advanced-function cash dispenser to support up to four cassettes
- Up to a 2,700-note capacity per cassette, yielding a maximum 10,800-note capacity
- Bundled presentation of up to 50 notes per transaction
- Enhanced module reliability and improved cassette strength and robustness

SPECIFICATIONS

- Supports Agilis® software and Diebold Integrated Services® platforms
- Conforms to extensions for financial services (XFS) standards
- Microsoft® Windows® 7 Professional
- Intel® Atom Cedarview or i5 Haswell processor

DIMENSIONS

5500 Lobby

UL Height: 57" (1,447 mm)
 CEN Height: 58" (1,474 mm)
 Width: 18.2" (462 mm)
 UL Depth: 28" (712 mm)
 CEN Depth: 32.9" (835 mm)

5550 TTW

UL Height: 60.8" (1,545 mm)
 CEN Height: 63" (1,599 mm)
 Width With Fascia: 20.7" (527 mm)
 UL Depth From Interior Wall: 25.4" (644 mm)
 CEN Depth From Interior Wall: 33" (838 mm)

The look, dimensions, capabilities or other characteristics of this terminal are subject to continual improvement and change.

- 1** Consumer face/cash slot cameras (options)
- 2** Consumer awareness mirrors
- 3** 15" XGA color consumer display screen (options)
 - Touch screen
 - Sunlight viewable
 - Privacy filter
 - Function key
- 4** Contactless card reader (option)
- 5** Encrypting PIN pad
- 6** Fingerprint reader (option)
- 7** Headphone jack
- 8** 80 mm receipt printer
- 9** Printer (options)
 - Passbook (vestibule only)
 - Journal
- 10** EMV-ready card reader (options)
 - ActivEdge™
 - MCR
 - Dip
- 11** 2D barcode scanner (option)
- 12** ActivDispense
- 13** ActivPower
 - UL 291 Level 1
 - CEN I
 - CEN III GAS
 - CEN IV GAS
- 14** ActivCore
- 15** ActivEdge
- 16** Security safe (options)



5500 Lobby



5550 Through-the-Wall