

Enhance your ATM investment with an integrated solution from IBM and Wincor Nixdorf.





Confidence in a powerful alliance

If you're looking to replace or upgrade your existing automated teller machine (ATM) fleet with open systems that can support advanced functions and drive new revenue opportunities, the IBM and Wincor Nixdorf alliance may be the optimal choice. We provide comprehensive hardware, software, services and financing with a single point of contact to help simplify ATM management. Professional installation services and rollout project management can help speed time-to-market. You can protect your investment by capitalizing on our open information technology and hardware architectures, which are scalable and easy to upgrade. And we can help you potentially reduce total cost of ownership (TCO) with hardware designed for durability and lower service costs, increase ATM availability with services aimed at providing shorter mean-time-to-repair, and ultimately enhance customer satisfaction.

An IBM and Wincor Nixdorf ATM solution can also help position you to become an e-business on demand™ enterprise—one whose processes, integrated with key partners, suppliers and customers, enable it to respond with speed to customer demands and market opportunities, while helping to protect system integrity. With IBM and Wincor Nixdorf, you can be confident in an ATM solution that can meet your needs now and in the future.

Leveraging critical assets to boost competitive position

ATMs play a critical role in your financial institution's customer relationship management strategy. You need to keep customers happy through exceptional service and by providing around-the-clock access to funds and to transfer and payment activities via their preferred method. By using ATMs, you can provide value-added services and access to self-service activities to meet customer needs. ATMs can also help you lower costs and improve revenue and competitive positioning. The advanced functionality of the IBM and Wincor Nixdorf ATM solution offers options for delivering additional services to your customers in support of your bank's initiatives.

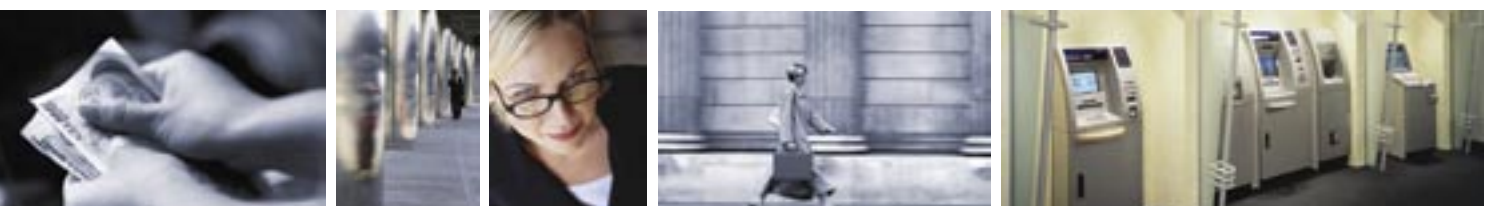
You may need to upgrade your ATMs from proprietary operating systems to open-standards-based platforms. Or you might need to replace obsolete ATM technology and hardware that prevent the addition of enhanced capabilities, such as check cashing and loan application processing, which can help create revenue opportunities and reduce costs. Aesthetics and ergonomics are also considerations; even though an ATM's operating system is current, consumers may prefer modern machines that are easier to use. On top of that, your financial institution must comply with regulatory and industry mandates, such as the Americans with Disabilities Act, which outlines voice guidance technology requirements; the Check 21 Act, which deals with check imaging versus paper-based checks; and debit card security changes, including Triple Data Encryption Standards. Wincor Nixdorf hardware and software, coupled with the wide range of services available from IBM, are designed to ease the strain on resources and reduce the costs of keeping ATMs up to date.

Wincor Nixdorf ATM models

ProCash 1500 cash dispenser	Designed and ideal for indoor lobby and retail locations with high customer traffic	<p>Standard components and features of all Wincor Nixdorf ATMs:</p> <ul style="list-style-type: none"> ■ System concepts that can incorporate brands, such as customized color schemes and advertising panels ■ Compliance with international requirements and guidelines for accessibility by disabled users ■ Technology—standard chassis PCs with the latest Intel® processors, Microsoft® Windows® operating system, liquid crystal display (LCD) screens, stainless steel personal identification number (PIN) pads, integrated receipt printers, a variety of communication protocols and audio capabilities ■ Security—lockable and sealable cash cassettes, tamper-resistant card readers, cash-retract functionality, encrypting PIN pads, optional integrated cameras and anti-skimming devices ■ Flexible communications—integration into a wide variety of network architectures, including direct links to host systems and conventional multiuser systems, client/server architectures and third-party networks ■ Ecology—environmentally friendly product design with non-harmful materials, a long service life, recycling capabilities and low electrical consumption
ProCash 2100	Full-function lobby terminal available as a front- or rear-load machine	
ProCash 2150	Full-function, through-the-wall interior or exterior machine	
ProCash 2250	Full-function, through-the-wall machine designed specifically for drive-up ATM banking	
ProCash 2350	Full-function, island front-load machine with a weatherproof package designed specifically for drive-up ATM banking	
CompactBank	Multifunction ATM capable of automating most routine teller transactions	

You have the flexibility to incorporate state-of-the-art software for Wincor Nixdorf ATMs as your needs dictate.

ProCash DDC and NDC	Legacy ATM protocols to connect ATMs to standard host packages
AT Link	Software application for dial-up networks
ProTopas	Open, object-oriented, multivendor software architecture that enables the extension of basic functions and a single software application across virtually all brands of Windows-based ATMs
ProTopas Web Extension	Enables connections to Web servers on the Internet by allowing use of HTML-based screen protocols
ProDevice	Provides access to special banking and self-service peripherals such as PIN pads, printers, cash dispenser mechanisms and check scanners
IBM Tivoli® Configuration Manager for ATMs	Provides automated inventory management and software distribution to ATMs for fast, cost-effective and reliable deployment of updates and new services
ProView	A server-based system for monitoring and administering self-service systems, including intelligent agents on the ATM for remote maintenance and management
ProTect/One	Offers increased protection against unauthorized attempts to access customer-operated devices, helping close security gaps in standard logon implementations



ATM service challenge: reduce costs and increase value

A wide range of services is required to effectively operate an ATM environment—especially as customer expectations rise and new technology leads to increased service complexity. IBM and Wincor Nixdorf provide a comprehensive hardware, software and services solution that is designed to strategically integrate various aspects of ATM operations and maintenance.

**WINCOR
NIXDORF**

Wincor Nixdorf's modular ATM systems meet upgradability and serviceability requirements, and are complemented by an integrated service approach from IBM. Instead of a traditional onsite, time-consuming subcomponent repair process, IBM's strategy includes replacing the entire module in need of repair to quickly return the ATM to service, thereby limiting branch disruption. End-to-end IBM services, combined with Wincor Nixdorf's cutting-edge ATM technology, can help you tailor your ATM strategy to meet current and future requirements. With flexible IBM services for Wincor Nixdorf ATMs, including installation and rollout, maintenance and cash management services, you can take advantage

of the comprehensive suite of services or select individual offerings that meet your specific ongoing requirements.

Wincor Nixdorf—experience meets vision

Wincor Nixdorf is the third-largest ATM manufacturer in the world, number one in multivendor software and Microsoft Windows-based ATMs, and a leader in innovative, open ATM solutions that optimize banking processes. Its ATMs feature compact, modular designs and scalability to accommodate new technology—with nominal training requirements—all helping to lower TCO. Based on open standards, Wincor Nixdorf ATMs complement IBM's open, multivendor enterprise solutions and comprehensive ATM services.

**IBM and Wincor Nixdorf—
a superior combination**

An IBM and Wincor Nixdorf ATM solution can help put you in a position to drive new revenue through advanced ATM functions. You can also increase competitive position with newer, easier-to-use technology and provide the ATM availability needed for exceptional customer satisfaction.

Learn more

For more information about IBM and Wincor Nixdorf ATM solutions, please contact your IBM sales representative, or visit:

ibm.com/services



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