DIEBOLD NIXDORF CS 2020 LOBBY CASH DISPENSER SYSTEM

MOBILE CASH ACCESS PLATFORM

DIEBOLD NIXDORF

Although the frequency of non-cash payments is growing globally, cash retains its status as the world's number one payment method. Nine out of 10 payment transactions are handled in cash worldwide, and the total volume of global cash withdrawals has risen 8% each year. Meanwhile, providing additional functionality and technology is apparent to keep consumers interested in this vital channel as an extension of your brand.

PHILOSOPHY

The CS 2020 enables you to expand consumer access to cash while providing simple, seamless transaction experiences. It not only makes cash accessible in a small footprint, but it is also designed for fast, easy upgrades to satisfy additional requirements as they emerge. There are additional options to integrate advanced functionality, such as mobile initiated cash transactions driven by QR codes or NFC technology, making it a fully mobile accessible system available for real world deployment.

IMPRESSIVE INNOVATION THROUGH MODULARITY

Enabling interoperability between consumer's smartphones with QR code to initiate the transaction and simply touch and transact with no card or PIN authorization needed to allow for fast, simple cash access with no threat of skimming attacks. Contactless transactions can also be accommodated with NFC technology and encrypted touch screen for PIN authentication. Simply tap and engage the encrypted touchscreen to easily and securely obtain cash.

Investment protection is exemplified further with Diebold Nixdorf's True Cash Cycle Management cassettes that can be easily interchanged among other CS systems for a more simplified and efficient cash cycle.

AWARDED DESIGN

The future oriented design of the CS 2020 was awarded the prestigious Red Dot Design™. Its minimalistic design and expression of a strong sense of integrity conveys unrestricted security during the payment process. The ATM consumer experience of the future has arrived with intuitive smartphone integration allowing simple, fast, smart, secure, and convenient transactions in a holistic, modern architecture.

FEATURES

APPLICATION
- Lobby front-load or rear-load
- Freestanding, partially integrated, fully integrated, window frame

MEDIA TECHNOLOGY
CMD (Cash Media Dispenser)
- Withdrawals of up to 60 notes in a bundle
- Single or bundle reject/retract
- CCMS ready with E2E cassettes

Banknote storage
- 2–4 cassettes
- Maximum fill level: 300 mm
- Fill-level indicator
- Retract/reject cassette with 2 compartments

ENHANCED SECURITY
Physical
- Intelligent operator authentication via CrypTA Stick
- Anti-cash trapping functionality
- No skimming threat through mobile authentication and NFC technology

Logical
- Encrypting Touchscreen
- Secure channel

DIMENSIONS

WIDTH
550 mm (21.65 inches)

HEIGHT
1294 mm (50.94 inches)

DEPTH
894 mm
(35.2 inches)

SYSTEM OPTIONS

SECURITY	• Portrait camera
	• Intruder alarm system
	• Multiple-sensor secured cassette
	• Anti-Cash Trapping Sensors
	• Security safe
	  - CEN L 40 mm
	  - CEN III
	  - CEN IV
	  - CEN IV EXGAS
	• Ink staining

DISPLAYS	• 18,5" TFT LCD standard • Autoscaling function for automatic VGA, SVGA, XGA, adjustment • ETS—Encrypting Touch Screen (for PIN entry) • Privacy filter • Graphical user interface operator panel via TSOP
PROCESSOR	Celeron, i3, i5
ACCESSIBILITY	• Headphone jack • Loudspeakers
CONSUMER EXPERIENCE	• Branding panels • Illuminated color guidance
POWER ARCHITECTURE	• Basic power architecture
ID DEVICES	Near Field Communication via card or smartphone
BARCODE	2D Barcode reader
PRINTERS	Receipts delivered via SMS or email

WHY DIEBOLD NIXDORF?

With an installed base of 1 million customer touchpoints in more than 120 countries, Diebold Nixdorf leads the industry in self-service cash systems automation innovations. This positions us to better understand the market needs of today and anticipate those of tomorrow. Leveraging our IP and expertise in cash handling, security and branch automation, we use our knowledge across peripheral markets where self-service efficiencies are emphasized for consumers who desire ease, familiarity and security with their day-to-day transactions—from branch to mobile and beyond.

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