

Mobile Cash Access Platform

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. Providing additional functionality through the self-service channel is critical to keeping consumers interested and engaged with 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.

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

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
- Max 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

Cyber

- Encrypting Touchscreen
- Secure channel

System Options

SECURITY

- Portrait camera
- Intruder alarm system
- Multiple-sensor secured cassette
- Anti-Cash Trapping Sensors
- Security safe
 - Various CEN safes
- 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

Dimensions



Height: 1294 mm (50.94 inches)

Width: 550 mm (21.65 inches)

Depth: 894 mm (35.20 inches)