NCR APTRA™ Advance NDC



So much more than just cash dispensing

As a key part of the NCR APTRA Suite, NCR APTRA Advance NDC provides a rich mix of transactions and revenue-generation opportunities. "Out of the box," it offers the most complete standards-based transaction set, and enables rapid development and deployment of new transactions. With NCR's web exit technology, APTRA Advance NDC can step outside the NDC-format transaction flow, and connect to external web services. Web servers or cloud based infrastructure may be used to provide customers with extensive non-cash and potentially revenue earning services, such as funds transfer, bill payment, and even cinema or event tickets. It all adds up to a rich self-service consumer experience that will build customer loyalty and open up new potential revenue streams.

• Assurance in a complex, multi-vendor world

NDC (NCR Direct Connect) is the most widely used, tested and trusted transaction protocol in the financial self-service industry. For over 20 years, NCR has continuously invested in its development to ensure that it meets the demands of today's self-service networks. Together with NCR's support for the CEN XFS standard, you can be confident that APTRA Advance NDC provides secure compatibility with your existing CEN XFS hardware—irrespective of manufacturer.

• Convenience, ease of use and the "consumer experience"

Today's consumers expect and demand more from the self-service channel. So not only does APTRA Advance NDC provide a rich, graphical interface, it also enables seamless integration with the APTRA Suite of self-service software, such as APTRA Promote and APTRA Relate for the delivery of high-impact and personalized marketing and APTRA Vision to manage and monitor your operational performance and consumer experience.



For more information, visit www.ncr.com, or email financial@ncr.com.



· Security and compliance built-in

NCR places the highest priority on security. A wide range of threats and challenges exist, which requires a wide range of security solutions. APTRA Advance NDC comes complete with full support for the latest security standards, including PCI PA-DSS validation, EMV Level 2 certification and Solidcore Suite for APTRA (optional).

• A proven platform for success

Across the world, APTRA Advance NDC has been deployed by more than 2,000 customers, driving transactions on more than 250,000 ATMs in 95 countries.

SERVICES

- · Electronic journaling
- Application management alerts:
 SNMP
- Remote network management
- · Voice guidance

SECURITY

- PCI compliance: PA-DSS validated
- EMV Level 2
- Triple DES compliant
- Remote Key Management
- Visa Key Management
- Soildcore Suite for APTRA
- * Subject to Switch provider support

(For full feature set details, please contact your NCR representative)

Key Features

- Quick and easy to deploy, compatible with your current NDC host
- Windows® XP Pro operating system
- XFS multi-vendor proven
- Highly secure
- Ready-to-use set of standard ATM transactions
- Customizable transactions and screens
- Rich multimedia presentation

support: CEN-XFS, NDC and more

STANDARD TRANSACTIONS*

• Rich, graphical user interface

• Dispense: cash, fast cash, remittance

• Industry protocols and standards

- Deposit: cash and check: single, bunch, envelope
- Recycling

GENERAL

Multi-channel

Multi-vendor

- Bill payment
- Statements: full and mini
- Balance enquiry
- PIN services

ADDITIONAL FUNCTIONALITY

- Personalization
- Enhanced customer experience: Display Manager
- Advertising: APTRA Promote (optional)
- Targeted marketing: APTRA Relate (optional)
- Pre-pay top-up

Why NCR?

With over 125 years of experience and knowledge, NCR is the leading global provider of payments, assisted- and self-service solutions. NCR has been the global number one manufacturer of ATMs for more than 22 consecutive years. We help our clients around the world improve their customer interactions, implement change quickly and proactively, and transform their businesses to become leaders and change agents. We can help you, too.



Experience a new world of interaction

NCR APTRA Advance NDC

NCR continually improves products as new technologies and components become available. NCR, therefore, reserves the right to change specifications without prior notice.

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