

# ATM Software Solution

ATM Application Development Environment

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ATM  
SOFTWARE

SOFTWARE

A complete turnkey software development environment for developing self-service applications

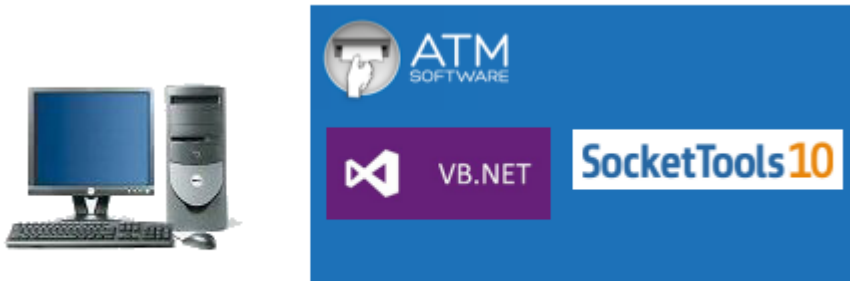
## ATM

- Single VB.Net Project file containing all the logic for a Self-Service Application – ATM, Kiosk, Statement Printer
- ATM Device access abstracted to facilitate different implementations of XFS
- SocketTools Component for implementation of TCP/IP, SSL, Digital Certificates
- KeyLok Systems for IP Protection



## Management Station

- Implements a Host Emulation system
- Can be used to drive ATM with IT Systems connected via Management Station
- Allows wifi communication between ATM and Management Station
- Uses SocketTools component for messaging
- User-friendly interface, with easy control of ATM



ATM Management Station



**Cash Services ATM**  
**Pay & Collect ATM**  
**Teller Assist ATM**

**ATM Reference Manual**

**Version 24**

## Reference Manual

- Describes the messaging architecture and, message structures
- Flow Charts describe the implementation of the solution
- Flow Charts show complete ATM transactions

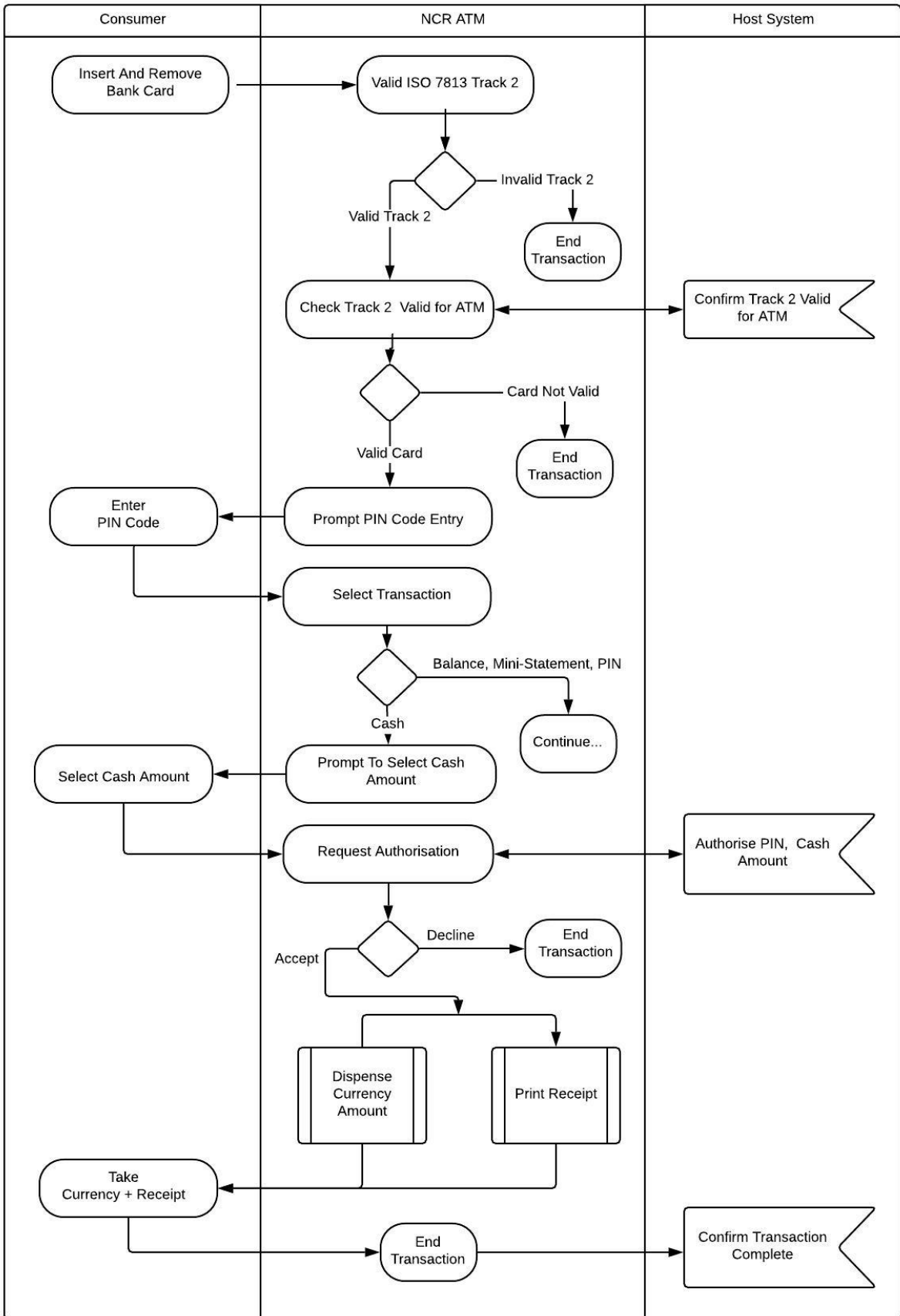


**ATM Solution**  
**Demonstration System Operating Manual**  
**Version 12**

**Operating Manual**

- Describes how to configure ATM to allow entry into service
- Describes how to interact online with ATM from Management Station

# Cash Transaction Flow Diagram



# XFS Device Programming with VB.NET

Course Outline



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## Training Course

- Introduction to ATM Devices
- Programming ATM Devices with VB.Net, using CEN XFS Multi-Vendor Protocol
- Workshop based, hands-on, approach. Create a demo ATM application using XFS Components



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