TRANZFINITY
ENABLE AND ENTRUST

Enabling & Accelerating Adoption with NFC / Contactless Peripherals for Existing Mobile Phones

The Next Logical Step on the Road to True Mobile Transactions.

One of the biggest obstacles facing contactless and NFC adoption is the absence of desireable mobile phones with Near Field Comunication technology built in.

Myztro provides a way to move forward without the wait. Today, you can use Myztro attached to, or in the proximity of, most existing phones via bluetooth.

Myztro can be provisioned and managed by many existing TSM's or via TranZfinity's ETSM Secure-Z Platform. Just another way that TranZfinty continues to accelerate the adoption of Near Field Communication technology.

Myztro™

Myztro™

Myztro can attach to a mobile phone physically, or be kept in close proximity, and communicates with the phone via Bluetooth. With a secure dual interface smart card (SIM form factor) reader/writer, full NFC, long lasting battery (4+ days), on-board flash memory (up to 8GB via embedded microSD), microUSB for connecting to PC and charging, and contactless card emulation, Myztro bridges the gap in mass market consumer availability by working with most of the mobile phones in use today.

Myztro leverages the mobile phone interface for interaction with applications that bridge the virtual and physical user experience. Myztro brings the exciting promise of NFC technology for consumer use today withouth having to wait for the availability of native NFC handsets. Either via a PC for OTA (Over-the-Internet) provisioning or OTA (Over-the-Air) provisioning, Myztro is the perfect solution to fill the gap between needs and availability.

Myztro for Secure Transactions
Myztro addresses all the primary requirements for NFC use in electronic transactions, it is portable between mobile phones and PC's and it enables secure transaction processing in a fast and convenient manner for the consumer. Transactions include not only payments, but any two way data transfer between two objects: Phone to POS, Phone to Phone, Phone to smart poster, advertiser to consumer, end-user to social network, location based marketing and more.

Myztro for Transportation
Key vertical markets that will drive NFC adoption include trends such as mobile phone integrated ticketing for mass transportation like subways, trains and buses. Top-ups, balance inquiries, routes and scheduling are all extremely convenient for today's busy commuter.

Myztro for Physical and Logical Access Control
With Myztro, the convenience and security of physical and logical access control (all in the same device) is unparalled. Remote Enterprise management of Myztro significantly reduces costs and greatly enhances control of who has access to what and when. Logical access is also manageable via multi-factor authentication by leveraging the on-board Secure Element.

Key Features:
No Drivers Required
Mobile Application Downloaded upon Bluetooth Connect
Near Field Communication (NFC) support
Contactless 14443 card emulation
Advanced power management
Onboard lithium battery
Smart card reader/writer
Brandable device and software
microUSB Connectivity to PC

- On Board Smart Card Reader/Writer
    SIM Form Factor
    Removable / Replaceable
    (Embedded SE version coming soon)

- Dual Interface Smart Card PC/SC & CCID

- Contactless Card Emulation

- Antenna Soft-Switched ISO/IEC 14443 Compliant

- ISO/IEC 14443 Type A / B

- NFC Tag Type 1,2,3,4

- OS Support – Windows XP, Windows Vista

- USB 2.0 Full Speed

- Dual LED for device status

- 512MB - 4GB microSD Flash Memory

- Dimensions
    SC Height: 7mm x Width: 35mm x Length: 51mm
    Embedded Version: 4.5mm x Width: 32mm x Length: 45mm

- On Board Lithium Ion Battery

- microUSB Port for PC connectivity and charging

- Bluetooth to Phone

Securely store your payment cards, tickets, coupons, key codes, and ID's for easy retrieval and use with our white-labled Secure Gateway application for the mobile phone and PC.

Seucre Gateway for the mobile phone and PC allows you to brand the interface and allows you to control what applications, products, and services your customers see. From logical and physical access control to digital content and secure payments. The possibilities are endless.

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