TERMINAL MANAGEMENT

OTS Terminal Manager™

The OTS Terminal Manager is an innovative solution to control ATM and POS networks. The solution consists of two major subsystems – ATM Manager and POS Manager. The subsystems may be delivered jointly or separately.

ATM Manager

The ATM Manager is able to handle wide variety of Automated Teller Machines by different vendors. There are Diebold 912 and NDC+ logic protocols supported. As to communications, ATMs might be connected to the ATM Manager host using X.25, TCP/IP communication protocols or via a leased line. ATM Manager is adaptable for ATM scripts already developed by a financial institution or a third party processor. The terminals under control of the ATM Manager are able to dispense cash in multiple currencies. The device screens, scripts and other configuration parameters held by an ATM may be updated remotely from the ATM Manager. Also, ATM Manager has a configurable notification engine to communicate changes in a terminal's status to administrators via e-mail or SMS.

POS Manager

The POS Manager controls POS terminals of such market leaders like Hypercom, Ingenico, VeriFone, etc. There are X.3PAD, X.25, TCP/IP, dial-up, RS-232 (7 bit) communication protocols implemented. The terminals may contain the POS Terminal Software by OTS or use terminal software by another vendor. In the latter case terminal communicates to the POS Manager using a protocol based on ISO 8583 dialect.

POS Terminal Software

OTS has developed some state-of-the art POS terminal software. The software is hardware independent and may be ported into almost any modern POS terminal. The software supports terminal BIN table, controls user access, stores off-line transaction data, calculate transaction fee, supports local language for the terminal screen and receipts, etc. The software has been optimized for poor telecommunication lines and guarantees stable connections and data recovery in case of a telecommunication failure.

Security

The Terminal Manager fully complies with PIN security requirements mandated by VISA and MasterCard. Support of triple DES is already in place. Host security modules by Thales and EraCom Technologies are supported.

OTS Advantage

The OTS Terminal Manager is a complete software system for remote management of ATMs and POS terminals. The software solution can control ATMs and POS terminals by various vendors. It supports industry-standard protocols as well as a configurable set of value-added features.

FEATURES AT A GLANCE:

- Multi-currency support

- Remote download of the configuration parameters into a terminal

- Optimization for poor telecommunication lines

- Support of multiple languages for terminal screen and receipts

- Flexible notification engine

- A range of Host Security Modules supported

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