



## INTEGRATED EXPENSE and PAYMENT MANAGEMENT SOLUTIONS

### About MDS

Headquartered in innovative Massachusetts, MDS Solution Suite was first launched into the marketplace in 1998 and has since earned an enviable reputation built on providing selection, world class support and exceptional value; all of which continue to create customer satisfaction.

In January 1998, MDS set out to develop a "Best in Breed" Solution providing a full integration; utilizing "open" architecture and established ISO and ABA standards for payment. Thus enabling clients to capitalize on past system investments and maintain a fully "open" system environment; while being totally secured.

MDS continues to be knowledgeable and responsive to client needs to ensure that the ongoing selection, design and development are best suited to the needs of its markets. The company's skilled and committed team of professionals continually strive to develop and add functionality to the MDS Solution Suite to anticipate and meet client requirements. MDS is committed to continue the process of developing partnerships and associations with industry technology leaders that provide market synergy to maintain the MDS competitive edge and highly touted customer acceptance.

We continually refine our solutions, constantly keeping abreast of technological developments, incorporating feedback from our customers and working together with our partners. Communication between MDS, our Partners and Customers is key to our on-going success!

**Smart People Choose MDS!**

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## CASH FREE CAMPUS

Let's face it. Using cash is inconvenient for your students and a hassle for you.

Wouldn't it be great to have an Integrated Expense and Payment Management Solution that minimized or eliminated cash handling?

Imagine being able to see how every service is being used and to be able to define who could use which service and when.

The MDS / MONITOR Solution is a fully TCP/IP based On-Line Solution with full data encryption protecting all communications; while providing the benefit of being fully on-line!





## **MDS - Total Solution to Services Management**

The MDS - Solution Suite provides the capability to manage, monitor and allocate costs for services throughout your campus. These services can include photocopiers, printing, vending machines, laundry machines, parking, computers, staff printing, retail point of sale services, library services and in fact anything where you wish to charge for units or time.

## **Simplicity of Use**

The design philosophy of MDS has focused on providing solutions that are simple to use for both yourself and your end users. Our terminals use simple prompts during operation and these prompts may be customized to assist with making the terminals even more user friendly in specific applications.

The MDS Solution Suite has been designed so that many routine tasks may be fully automated reducing administrative overhead.

## **Use any Card**

If your campus already uses a student ID card, that is a ABA magnetic stripe, proximity or mifare/smart, MDS can use the unique ID code to access the user's account. If you require a non photo ID card they can be dispensed from a card dispenser/ add value kiosk. Integrating to an existing card holder database is possible to provide security, additional security / integrity, accuracy and to reduce administrative efforts to keep the cards and card system databases synchronized with each other. Thus eliminating redundancy of database management efforts and time.

## **Secure Operation**

MDS Solution Suite Software is specifically designed to provide total accountability and security. Being fully On-Line, no value is stored on the card; so if a card is lost or stolen the MDS System can simply lock out that card and assign a new card to the user. All account values are in a central server which can be located in a secure location, and access to the system can be controlled by comprehensive security permissions.

In addition to add more security and provide CONSUMER / card holder protection the MDS Solution Suite can provide individual PIN Numbers for each card / account holder for complete security; both for the end user and your institution. Don't be fooled; cards without PIN protection are easily duplicated!

## **Integration of Student and Staff Requirements**

With one solution you can manage both student and staff requirements. Students use debit cards with PIN numbers and are able to use selected chargeable services with the funds which have been prepaid into their accounts. Staff may use credit accounts as well as a personal debit account, all with a single card. Use of cost center reference codes allows the cost of administrative functions to be automatically allocated to the appropriate account. Staff accounts may have credit limits applied for individual staff members or for an account accessed by a number of staff members.

It is also possible to provide exports of data so staff account use may be directly sent to the University accounting software for disbursement to the appropriate department.

## **Transaction Recording & Accountability**

The MDS central PC continually records the details, including date, time, MDS terminal number / location, quantity and cost of each chargeable service for every transaction performed by the MDS Solution Suite. All value add transactions are similarly recorded. Running account balances are maintained along with last activity dates for each account. Since the PC is updating the database at the completion of each transaction, the audit trail and account details are always up to date and may be interrogated at any time by an operator. You are provided with a full cost reconciliation for all aspects of your equipment and supply operation.

## **Management Reporting**

The MDS Solution Suite software stores and records details of each transaction, including date, time, machine, cardholder, cost center, price of transaction and account balance. The software is able to report on this data in many formats and additional can be easily exported via our standard "Real Time Export" Feature. Reports provide can be sorted for daily, monthly, and yearly usage of each chargeable service and on the system as a whole to allow for account budgeting and optimizing services provided at each location. In addition Reports provide details for each transaction to each card holder account and are available as via the WEB as so each card holder can view their own transaction history.

## **Multiple Charging Rates**

Separate charge rates are available for different types of services. The number of different services and rates available is unlimited. The system also provides separate charge rates for different classes of users. Up to ten different classes of users may be configured. This allows different groups of staff, students or casual users to be charged different rates for each of the available services managed by the MDS Solution Suite.

### **MDS Solution Suite SERVICES**

- Photocopying
- Vending
- Printing & Binding
- Laundry
- PC Timed Access
- Postage
- Student Events
- Food Areas
- Scanning
- Merchants
- Couriers
- Retail Stores
- Point of Sale
- Parking