

Employee Dining Room Meal Tracking System

The Employee Dining Room Meal Tracking System (EDR MTS) is designed for facilities with employee cafeterias to **help manage their food budgets**. MTS combines the latest hardware and software technologies to effectively provide a low cost sentry on every food line. With some facilities estimating up to 35% of employees skipping payment food lines, the potential savings by eliminating this practice is enormous.

The MTS is composed of a powerful combination of network-ready EntraPASS **Security Management Software**, heavy duty **Turnstiles for Access Control** and accurate **Identification Methods**.



All this is set up on a highly secure internal network, with the main server located in the Food Service Administrator's office. The Administrator can run any number of reports to manage employee's history regarding meals.

MTS works as a standalone system or in conjunction with existing security/tracking apparatus. MTS works in real time even when new employees are added to, or removed from, the system.

MTS helps to prevent tailgating and repeat visits into the meal service area using an anti-passback feature.

TESTIMONIAL

"Thank you! We certainly have seen savings and they are greater than what I had projected.

We were only averaging 70 purchases per day on the honor system but now average over 110.

Improving payments by over 50% alone is a strong enough ROI to justify the expense.

I do think more properties could benefit from this style system."

Steven Fowler
Assistant Director of Finance
The Ritz-Carlton, Lake Tahoe

HOW THIS WORKS

SOFTWARE and COMPUTERS: The EDR-MTS setup includes a server pre-loaded with EntraPASS software located in the Food Service Administrator's office or another secure location. The database is loaded to this server, along with any reporting functions the facility requires.



Another computer is set up for new employee intake into the system. This includes one EntraPASS workstation. Employee information is

entered into that computer and linked to a numbered card which will be their meal card.

At the beginning of each food line to be monitored, a bar code scanner is installed and connected to a turnstile. As the identification is scanned, data is transmitted to the server. If the employee has been through the line already during that meal time an alarm and strobe light go on, the turnstile stays locked and the inmate is denied passage. If this is their first time during that meal time, access is granted.

The **BAR CODE READER** reads all common code formats. It features a tough shell made of carbon-filled polycarbonate for extra durability.

The basic MTS includes one reader at the turnstile.



The customer is provided detailed CAD schematics for all wiring, placement and assembly requirements. This makes it possible for the facility personnel to manage the entire installation without Turnstiles.US technicians.

OPTIONS

Computers: Photo ID Monitor workstations can be added at the Turnstile location if the facility is monitoring identification. These provide an on-screen identification of the person who is accessing the Turnstile at that moment. It helps to identify internal problems. The workstations feed the information directly to the server for real-time updates.

A linked external LCD monitor can be added (via HDMI cable) near the ingress/egress point to display the user's photo, along with identity and attributes which would also be seen on the EntraPASS workstation desktop. This adds a layer of security for buildings in which the entrance is not visible at the destination letting people in the cafeteria know when someone is entering.

Identification: Fingerprint identification is the most popular biometric method due to its superior combination of strength, affordability, convenience and ease of use. Enrolling new personnel takes only moments. When this option is used, an additional scanner is installed at the employee intake area.



Turnstiles: There are many different types of turnstile to fit the user's requirements. Please see our website www.TURNSTILES.us to explore the multiple options available.



TURNSTILES: The Brute Series waist high turnstile unit operates reliably with high traffic volumes where cost is an important consideration, and basic traffic control is necessary. The cabinets are crafted in heavy, seven-gauge carbon steel with stainless tops, arms and hub.

The basic system includes one sturdy waist-high tripod turnstile. A clip gate turnstile for ADA access can be substituted.



The turnstiles have an electronic control head which is be set to different configurations. The most common configuration is "Entry upon Identification," and "Locked Exit" since cafeterias often have a separate exit.

ENGINEERING and DRAFTING: The entire system is engineered to the specifications of the facility. Computers are preloaded with EntraPASS software and cleaned of Wi-Fi capability and extraneous software. Internal communication devices are specified according to distance between computer and turnstiles locations.