TURNSTILES.us™

SECURING THE U.S. and the GLOBE

INMATE MEAL TRACKING SYSTEM

The Inmate Meal Tracking System is designed for Federal Bureau of Prisons to **help correctional facilities manage their food budgets.** IMTS combines the latest hardware and software technologies to effectively provide a low cost sentry on every food line. With some institutions estimating up to thirty percent of inmates doubling back through the food lines, the potential savings by eliminating this practice is enormous.

The IMTS 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 identify inmate history regarding meals.

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

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

TESTIMONIALS

"Good Afternoon,
I worked first hand with this system through the installation and three years of daily use while I was stationed at the Manchester Prison.

Loved it, very user friendly, I believe it paid for itself in a year. The info you sent is perfect it shows exactly what I need them to see.

Hope to talk to you again soon."

- Kelvin Hibbard,
Food Service Administrator
FCI Oxford
PO Box 500, Oxford WI 53952

"The food service administrator reports he's already seeing an improvement in the amount of food he's having to prepare for the noon meal.

The system will pay for itself sooner than expected. I think we're making 200 less meals per day at lunch."

- George "Joe" Knox
Computer Services
FMC Butner
PO Box 1500, Butner, NC 27509

GSA Schedule 84
Contract GS-07F-9239S
U.S. General Services Administration

WORLDWIDE FEDERAL SUPPLY SCHEDULE CONTRACT FOR 084: Total Solutions for Law Enforcement, Security, Facility Management Systems, Fire Rescue, Special Purpose Clothing, Marine Craft and Emergency/Disaster Response.
NAICS Codes: 238210, 238990
CONTRACT NUMBER: GS-07F9239S (Modification PA-0017) Contract period: November 21, 2005 – November 21, 2015
Contract Administrator: Ellen Stoddard-Keyes **Phone:** 303-569-6776 x104 **Fax:** 303-679-8949
Email: ellen.keyes@turnstiles.us or patrick.mcallister@turnstiles.us

INMATE MEAL TRACKING SYSTEM

HOW THIS WORKS

SOFTWARE and COMPUTERS: The IMTS-2T-BCR setup includes a server pre-loaded with EntraPass software located in the Food Service Administrator's office or another secure location. The inmate database is loaded to this server, along with any reporting functions the facility requires.

Another computer is set up for new inmate intake into the system. This includes one EntraPass workstation. The inmate's 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 inmate identification is scanned, data is transmitted to the server. If the inmate 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** uses inexpensive bar code cards and reads most common code formats. It features a tough shell made of carbon-filled polycarbonate for extra durability. The basic IMTS includes one reader at the turnstile.

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 usually 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.

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: Monitor workstations can be added at the turnstile location if the facility is monitoring inmate traffic. These provide an on-screen identification of the inmate who is accessing the turnstile at that moment. It helps to identify internal problems such as Meal Card theft among inmates. 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 inmate'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 inmates takes only moments. When this option is used, an additional scanner is installed at the inmate intake area.

Turnstiles: For higher security needs, there is a variety of full height turnstiles available. We supply a heavy duty galvanized turnstile with 30" passage which is sufficient to allow passage to tall and husky inmates.

INMATE MEAL TRACKING SYSTEM

DESCRIPTION	COST
(2) Brute Series waist high tripod turnstiles with electronic control head, (1) controller for two turnstiles, (2) bar code readers, (1) ePass-CES server, (1) ePass CES-WS workstation for inmate intake, (2) ePass CES-WS workstations for monitoring passage, (2) siren with strobe light, communication devices to create secure communication, all wiring and hardware for installation. Includes detailed point-to-point CAD drawings, preprogramming of computers, and 8 hours of remote desktop support for database import, and training for personnel.	**$27,010.00**

OPTIONS

1 Swing Gate Turnstile **$ 2463.39**

Swing gate turnstile unit (ADA compliant: 34.5" passage). Construction: heavy, seven-gauge carbon steel powder coated in black, gray or tan with 304 stainless steel top, arms and hub. Arm assembly: 1-5/16" diameter, stainless steel. Minimal exposed hardware.

1 Single, full height galvanized turnstile **$ 4096.05**

30” passage width, 84” passage height. Construction: Hot dipped galvanized carbon steel; 1.5” arm tubing, fully welded exterior components, minimal exposed stainless steel hardware. Operation: Self-centering control head with adjustable hydraulic shock suppression; hardened tool steel locking bars, cam and roller assemblies; permanently lubricated bearings. Includes end caps for the arms, and a factory-programmed, self-centering electric control head.

3 Biometric Reader **$ 2573.37**

Replaces Bar Code readers. Three 4G-VFlex fingerprint scanners; one for intake and two at the turnstiles. Provides faster intake and identification; eliminates the need for cards and ensures a high level of accuracy.

1 Remote Monitor **$ 420.00**

Used when the destination is out of sight of the entrance. Includes wall mount bracket and HDMI cable.

Installation **Call for Quote**

The IMTS-2T-BCR system can be completely installed by the facility's authorized electricians, however not all facilities are staffed for this. In this case, a Scope of Work is prepared for the site; a certain amount preparation is required prior to the arrival of TURNSTILES.us technicians.

Additional Training **$78.75/hour**

Remote assistance if problems arise, or if additional training is required.

NOTES: All items are drop-shipped to the destination.
Equipment has a 1-year warranty. Defective equipment must be reported within 2 months of installation. Some turnstile parts can break if continual excessive force is applied.

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