



A Leader in Real-Time Web-Based Information Management

Sentinel

Software for Jail & Prison Inmate and Facility Management



BENEFITS / FEATURES

Ease of use and cutting edge technology combine to create the most comprehensive web-based Jail Management System on the market. Sentinel offers unequalled benefits and features that include:

- Comprehensive inmate management
- Facility management
- Cost savings / payback
- Reduce operating expense
- Fully customizable and flexible
- Extremely user friendly
- Multi-agency / multi-facility capable
- Real-time information transfer
- Information standardization
- Built in multi-level security
- Industry standard Microsoft technology

Problem

Jails and correctional facilities across the country are finding it more and more difficult to manage their diverse requirements for inmate records and facilities management. Traditional software applications are simply unable to address complex needs in environments that increasingly require staff to do more with less.

Solution

Emerald Systems SENTINEL was created specifically for the changing needs of today's jail and corrections market. SENTINEL is a powerful, web-based application that provides a flexible and robust solution to the full scope of inmate and facility management needs. SENTINEL is the most comprehensive jail management system on the market today. It is designed specifically to more efficiently manage inmates and facilities as well as provide broad information sharing to law enforcement and corrections staff.

Increase Efficiency

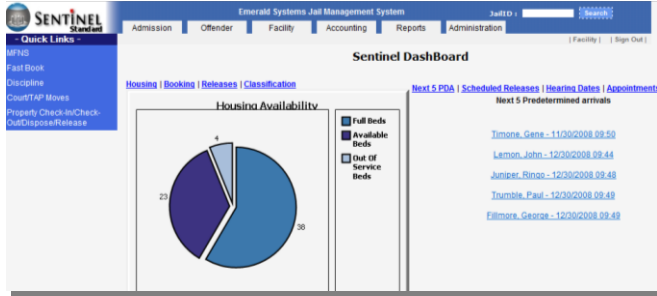
SENTINEL reduces the time required to process inmates and manage facilities, allowing you to enjoy enhanced efficiency of operations and increased productivity of personnel. The system utilizes the most current technology, including electronic signatures, document scanning, fingerprint identification and verification and wireless tablet PC access for medical dispensing and charting. These features dramatically decrease paperwork and filing costs.

Reduce costs and minimize staff training time

With SENTINEL, managers can eliminate licensing and support costs associated with workstations. SENTINEL's navigation was specifically designed to make it less time consuming to train personnel. SENTINEL provides these powerful capabilities:

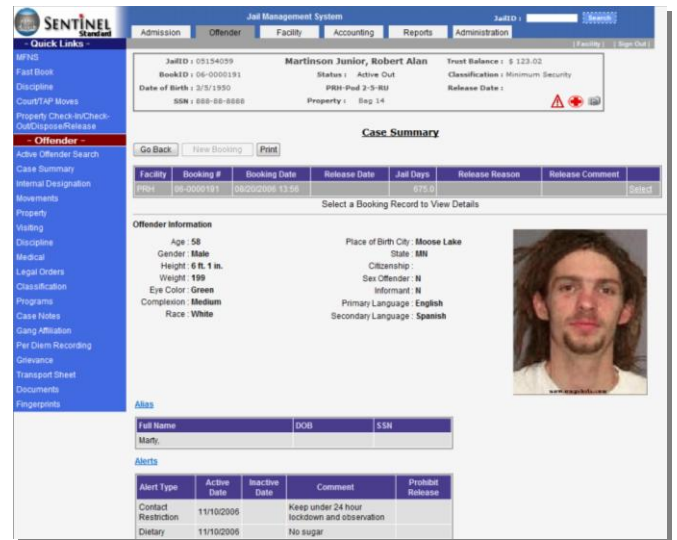
- Integration into VINES, state DOC, imaging, Livescan, and justice systems
- Time saving anti-duplication processes
- Pull down menus, pop-up screens and table updating on-the-fly
- Module for building your own classifications
- Security processes for individuals and groups
- In-depth functions that provide a high standard for jail operations
- Support for integrated processes such as wireless and security systems
- Automated processes for messaging and prisoner transfer management

Sentinel Overview



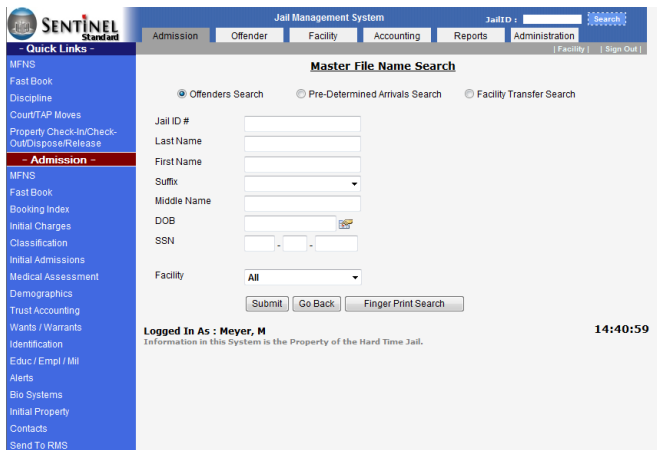
User Friendly

- “Windows” look and feel
- Easy access menu structures
- Administrative dash-board
- Extensive select lists (drop-downs)
- Mouse-over alerts and warnings
- “Quick Links” for commonly used functions



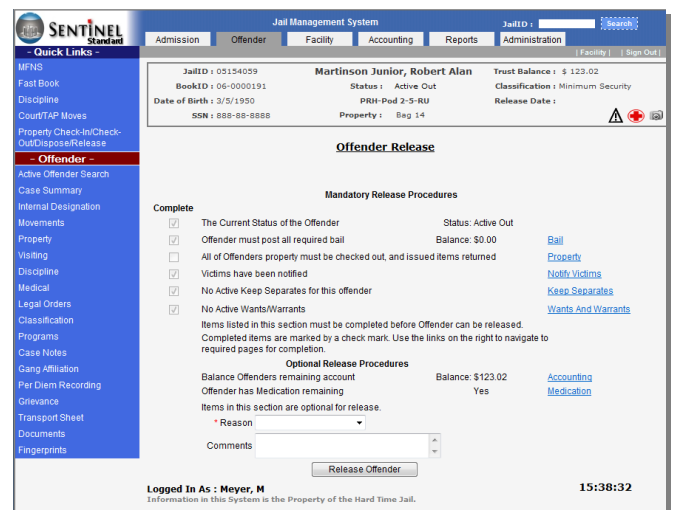
Offender Management

- Comprehensive inmate management
- Daily schedules
- Medical tracking / medication scheduling
- Visitation
- Charges / legal orders / court appearances
- Built-in trust accounting
- Disciplinary module
- Programs / case management
- Alerts / hearing rules / medical warnings
- Multiple bookings
- Internal / external movements
- Keep separates (individual or gang)
- Interactive inmate status bar



Booking / Intake

- Complete booking workflow configured to your needs
- Master name index to eliminate duplication of entry for repeat offenders
- Fingerprint identification
- Facility transfers & pre-determined arrivals
- Wants / warrants transfer to charges
- Medical / classification questionnaires
- Property intake / storage
- Mug shot upload or interface
- RMS / Livescan interfaces
- Trust account setup with carryover
- Housing assignments with keep separates
- Visitor database



Release Processing

- Customized release checklist
- VINE interface (victim notification)
- Medication / property release
- Warrant checking

Area - Pod 3						
Cell - 1						
Bed Abbreviation	Bed Name	Status	Book ID	Assessment	Name	
U	Upper Bunk	Occupied	07-0000251	Dangerous	Jenny, Turkey O	[Change]
L	Lower Bunk	Occupied	07-0000247	Pre-Classified	quigley, Floyd S	[Change]
F2	Floor 2	Occupied	08-0000252	Minimum Security	jones, Michael John	[Change]
XXX	XXX	Occupied	07-0000242	Dangerous	Brown, James	[Change]
Total: 4 Available: 0		Reserved: 0	Occupied: 4	Clash: 0	Conflicts: 0	Out of Service: 0
Cell - 2 (Out of Service)						
Bed Abbreviation	Bed Name	Status	Book ID	Assessment	Name	
U	Upper	Out of Service				
L	Lower	Out of Service				
Total: 2 Available: 0		Reserved: 0	Occupied: 0	Clash: 0	Conflicts: 0	Out of Service: 2
Cell - 3						
Bed Abbreviation	Bed Name	Status	Book ID	Assessment	Name	
U	Upper	Occupied	07-0000240	Minimum Security	Hanson, Tom M	[Change]
L	Lower	Occupied	08-0000255	Not Dangerous	Dinkerson, Dickie Dirk	[Change]
Total: 2 Available: 0		Reserved: 0	Occupied: 2	Clash: 0	Conflicts: 0	Out of Service: 0
Area - Pod 4-JV						
Cell - 6						
Bed Abbreviation	Bed Name	Status	Book ID	Assessment	Name	
A	Bunk A	Occupied	07-0000230	Pre-Classified	McGowan, Chris	[Change]
B	Bunk B	Clash	07-0000245	Not Dangerous	Fuhrman, Alan	[Change]

Facility Management

- Detailed housing reports
- Facility & group movements
- Line-ups with photos
- Document scanning
- Incident reporting

Jail Management System									
Quick Links - MFNS, Fast Book, Discipline, Court/TAP Moves, Property Check-In/Check-Out/Dispose/Release, Accounting - Offender Transactions, Commissary, Facility Accounts, Trust Accounting, Trust Account Ledger, Bank Reconciliation, Reports									
Jail ID: 05154059		Martinson Junior, Robert Alan			Trust Balance: \$ 123.02				
Book ID: 06-0000191		Status: Active Out			Classification: Minimum Security				
Date of Birth: 3/5/1950		PRM-Pod 2-S-RU			Release Date:				
SSN: 888-88-8888		Property: Bag 14							
Offender Transactions									
Offender Balance		\$123.02							
New Transaction Type		Select Type [Add]							
Date	Type	Reason	Book ID	Log Number	Rcpt/Chk	Amount	Balance	Adjustment	View
04/17/2008 10:36	Withdrawal	Commissary	06-0000191	1000000853		(\$2.02)	\$123.02		View
04/17/2008 10:35	Withdrawal	Destruction of Prop	06-0000191	1000000852		(\$60.00)	\$125.04		View
04/17/2008 10:34	Deposit	Work Release Payment	06-0000191	1000000851	186666	\$25.00	\$185.04		View
09/05/2008 08:23	Withdrawal	Medication (Dental)	06-0000191	1000000617		(\$1.23)	\$186.04		View
08/21/2006 14:14	Withdrawal	Commissary	06-0000191	1000000597		(\$6.25)	\$181.27		View
08/21/2006 14:12	Withdrawal	To Family	06-0000191	1000000596	58	(\$150.00)	\$167.52		View
08/21/2006 14:11	Deposit	Court Costs	06-0000191	1000000595		\$200.00	\$317.52	1000000594	View
08/21/2006 14:10	Withdrawal	Court Costs	06-0000191	1000000594		(\$100.00)	\$117.52		View
08/21/2006 14:10	Withdrawal	Medication (Other)	06-0000191	1000000593		(\$17.48)	\$217.52		View
08/21/2006 12:58	Withdrawal	Commissary	06-0000191	1000000592		(\$15.00)	\$235.00		View
08/21/2006 12:58	Deposit	Initial Deposit	06-0000191	1000000591		\$250.00	\$250.00		View
Logged In As: Meyer, M Information in this System is the Property of the Hard Time Jail. 15:09:08									

Accounting

- Detailed inmate trust accounting
- Commissary transaction processing
- Facility account management
- Release of funds
- Bank reconciliation
- Account ledger
- Check writing

Active Offender Report							
Include Offenders: Active In and Active Out							
Internal Status: All							
Facility: Hard Time Jail							
Area: Pod 2							
Active In	Jail ID	Book #	Name	DOB	Location	Booking Date	Status
05154053	07-0000246		Fredrickson, Hans	8/9/1954	Pod 2 - 5 - LL	07/24/2007 12:32	
Arson Other Property							
04154044	07-0000237		Haring, Tressa	9/11/1974	Pod 2 - 4 - RU	06/05/2007 08:26	
Operating motorboat while intoxicated - Penalty.							
Open Intoxicants-Driver							
05154058	07-0000238		Launila, David	6/2/1953	Pod 2 - 5 - RL	06/05/2007 09:40	
Make Obscene Drawing							
Lewd/Lascivious Behavior							
Obscene matter or performance.							
00000086	07-0000241		stewart, john	11/29/1988	Pod 2 - 5 - LU	06/06/2007 15:39	
OMVW 2nd Offense							
00000160	07-0000233		Tyson, Michael	6/5/1961	Pod 2 - 4 - RL	06/04/2007 17:03	
Possess Molotov Cocktail							
Endangering Safety by Use of Dangerous Weapon							
Unsafe Burning							

Reporting

- 200+ built-in reports with real-time selection
- Selection by date range, housing area, etc.
- Custom report generator
- Database views for external reporting

Social Security Report							
Facility: All Facilities							
Start Date: 06/01/2008 00:00							
End Date: 06/30/2008 23:59							
Jail ID	Offender Name	Gender	DOB	SSN	Booking Date	Release Date	
00000001	Thorton, Billy	Unknown	07/24/1975	982374987	10/05/2006 09:16		
00000008	Hayden, Mathew	Female	08/08/1960	123413241	08/02/2006 09:30		
00000070	estes, butch	Male	10/14/1971	114800708	06/05/2007 10:11		
00000071	JONES, JOHN	Male	02/02/1972		06/18/2007 09:07		
00000075	McGowan, Chris	Male	01/19/1990	879544333	05/08/2007 08:53		
00000080	vader, darth	Unknown	11/09/1970		08/30/2007 12:43		
00000083	Tulane, Valerie	Female	04/22/1978	325657845	05/03/2007 11:56		
00000084	Fuhrman, Alan	Male	01/01/2000	554898444	07/24/2007 10:27		
00000085	Hanson, Tom	Male	01/20/1992	893838383	06/06/2007 11:40		
00000088	stewart, john	Male	11/29/1988	128671235	06/06/2007 15:39		
00000088	Brown Junior, James	Male	10/10/1956	599882155	06/13/2007 09:28		
00000089	Harrison, George	Unknown	10/10/1956		07/24/2007 10:02		
00000090	quigley, Floyd	Unknown	07/28/1977		07/25/2007 06:38		
00000091	Bowie, David	Male	10/10/1956	598488554	08/29/2007 16:21		
00000094	Jenny, Turkey	Female	10/10/1956		11/07/2007 09:41		
00000098	Jones, Michael	Male	08/13/1977		02/07/2008 07:00		
00000097	James Sr., Robert	Male	04/04/1944		02/29/2008 11:10		

- Social Security Administration report with SSA file export for upload

Jail Management System									
Quick Links - MFNS, Fast Book, Discipline, Court/TAP Moves, Property Check-In/Check-Out/Dispose/Release, Administration - Detailed Access Rights									
Jail ID: 05154059		Martinson Junior, Robert Alan			Trust Balance: \$ 123.02				
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Date of Birth: 3/5/1950		PRM-Pod 2-S-RU			Release Date:				
SSN: 888-88-8888		Property: Bag 14							
Detailed Access Rights									
Detailed Rights of: Meyer, Mike		Profile: Top Security Customized							
Editing Facility: Hard Time Jail		Everything:							
Users	Admissions	None	View	Add/Edit	Delete/Admin				
Assign ID	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Initial Property	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Build Classification	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Jail ID Management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Medical Assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Audit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Hearing Rule	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Charges	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Contacts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Demographics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Emp_Mil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Trust Accounting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				
Wants Warrants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>				

Administration

- Detailed access rights defined for each user
- Page level security with 'none', 'view', 'edit' and 'delete' levels
- Security groups for easy setup



SENTINEL Jail Management System

Solution Profile

SENTINEL Jail Management System for booking, inmate and facility management

Line of Business

Web-based applications for the corrections market that address broad information sharing and ease of use

Solution

- Reduces staff requirements
- Provides in-depth inmate & facility management
- Provides excellent ease of use / navigation
- Reduces training costs
- GJXDM / NIEM compliant

Software and Services

Microsoft SQL Server 2005
Microsoft Windows Server 2003
Microsoft IIS 6.0
Microsoft ASP.NET 2.0, C#, JavaScript, AJAX

Partners

Member: US Dept. of Justice
IJIS Institute
Microsoft Government
Skyline Technologies
TriTech Software Systems

SENTINEL Website

www.sentineljms.com



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Emerald Systems – A Leader in Real-Time
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A St. Croix Chippewa Enterprise

