

## Technical Specifications - SAFE<sup>net</sup> Software

### Unified Security Platform

SAFE<sup>net</sup> is an integrated security management system designed for easy control and administration of complex, large-scale, multi-site security integration requirements.

#### Total Unification

SAFE<sup>net</sup> unifies access control, alarm management and video surveillance, all into a seamlessly unified platform for centralized command and control.

#### Ease of Use

SAFE<sup>net</sup> software incorporates an easy-to-use graphical user interface (GUI) with simple point-and-click database editing and system monitoring controls.

#### Familiarity and Compatibility

SAFE<sup>net</sup> utilizes the power and security of Microsoft® Windows® OS. The system's operational database, Microsoft® SQL Server, provides complete SQL structures, functions and report generation. It offers the most flexible yet simple-to-use relational database features while providing standard ODBC interface capabilities for easy data importing and exporting with external third-party systems.

#### Designed for Large-scale Management

The **Batch Editor** enables users to make bulk database changes. It eliminates tedious and time consuming manual editing of large numbers of records without requiring the user to learn the SQL programming language.



#### Adjusts to Your Organization

The **Card Editor** allows custom unlimited customer card holder information to be added to the database; this enables the user to create their own display screens, incorporate user memo fields, format data, adjust font and color control and define drop boxes.

#### Accountability

The **Badging System** has a dossier feature used to display certain user information.

#### Scalability

The system can be configured to provide simple local access control and alarm monitoring, or it can be expanded to meet the high security needs of mission critical applications across the global enterprise.

SAFE<sup>net</sup> can be configured for single-user or multi-user systems with full-featured operator workstations on commercially available LAN/WAN backbones.

The modular design and scalable architecture is configured for systems of all sizes and requirements.

#### Features

- Access Control
- Alarm Management
- Video Surveillance
- Identity Compliance
- Highly modular design allows for future expansion
- Open architecture software platform
- Efficient communications system
- Multiple server capable
- Fault tolerant, reconnects to data sources after a connection failure without restarting
- User defined colors, icons, application title and logo
- Shared external libraries
- Highly object oriented design
- Inter-module communications, system wide event notifications
- The most feature-rich, side by side access control and intrusion detection hybrid system in the industry



**Monitor Dynamics**  
**Corporate Headquarters**  
**12500 Network Blvd.,**  
**Suite 303**  
**San Antonio, TX 78249**  
[www.monitordynamics.com](http://www.monitordynamics.com)

## Host Software Specifications

		SAFEnet Enterprise	SAFEnet Corporate	SAFEnet Business	SAFEnet Business Lite
Disaster Recovery	Legato Auto Start	option	option	option	option
	MicroSoft® Cluster	option	option	option	option
	Disaster Recovery Workstation/Server	option	option	option	option
	RAID Supported	option	option	option	option
Server/Client Database	Multi-Server	standard	standard	standard	standard
	MS SQL Enterprise	option	option	na	na
	MS SQL	standard	standard	option	option
	MSDE	na	na	standard	standard
	Workstations	500	250	8	8
Equipment Capabilities	Field				
	Max Readers/Per Server	4096	512	128	64
	Max Alarm Points/Per Server	49,000	49,000	49,000	49,000
Alarm Management	Max Control Point/Per Server	49,000	49,000	49,000	49,000
	Definable Zone Types	standard	standard	standard	standard
	Arming Control	standard	standard	standard	standard
	Command Files	standard	standard	standard	standard
	Account Supervision Scheduling	standard	standard	standard	standard
	Command File Scheduling	standard	standard	standard	standard
	Global Linkage Capability	standard	standard	standard	standard
	Local Linkage Support	standard	standard	standard	standard
	Action List Support	standard	standard	standard	standard
	Alarm Acknowledgement	standard	standard	standard	standard
	WAV Files / Message Category	standard	standard	standard	standard
	Dispatch Files	standard	standard	standard	standard
	Individual Arming Control Codes	standard	standard	standard	standard
	Subscribers List	standard	standard	standard	standard
	Keyswitch / Dumb Keypad Arming Support	standard	standard	standard	standard
	Command Center Restriction Support for SCIFs	standard	standard	standard	standard
	Remote Workstation Two-person control of accounts and commands	standard	standard	standard	standard
	Two-Man Arming with Smart Keypads	standard	standard	standard	standard
	On-screen journal log with operator comments and recent event details	standard	standard	standard	standard
	Remote workstation lockout (protection against terrorist takeover or duress)	standard	standard	standard	standard
	Remote workstation shutdown (turns off the application)	standard	standard	standard	standard
	Popup video on event	standard	standard	standard	standard
	Popup photo on access control event	standard	standard	standard	standard
Multi-site Event Status box	standard	standard	standard	standard	
Dispatch Instructions	standard	standard	standard	standard	
CCTV Switcher Interface	option	option	option	option	

## Certified Security Platform

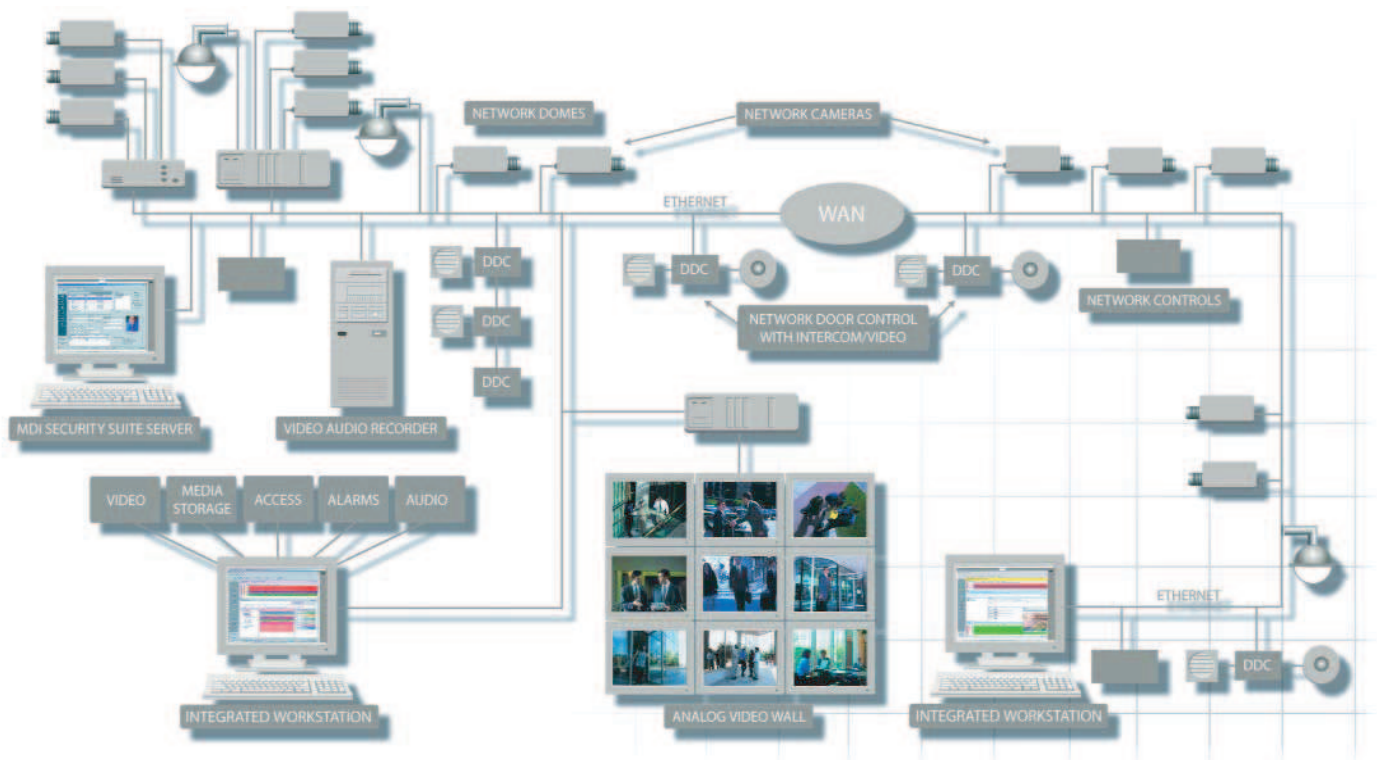
	SAFEnet Enterprise	SAFEnet Corporate	SAFEnet Business	SAFEnet Business Lite	
<b>Access Control</b>	Multiple Access Accounts	standard	standard	standard	standard
	Shifts / Account	16	16	16	16
	Classes / Account	unlimited	unlimited	unlimited	unlimited
	Schedules / Account	unlimited	unlimited	unlimited	unlimited
	Default Card Dbase Size	2,000,000	1,000,000	20,000	20,000
	System Reader Support	standard	standard	standard	standard
	Serial System Reader Support	standard	standard	standard	standard
	Segregated Dbase	standard	standard	standard	standard
	Two Man Access Control	standard	standard	standard	standard
	Video Badging	standard	standard	standard	standard
	User Definable Cardholder Data Entry Screen Layout	standard	standard	standard	standard
<b>Video Surveillance</b>	Map Integration for Camera Callup	standard	standard	standard	standard
	Cameras (with View Selection) linked to alarm points for auto callup on alarm	standard	standard	standard	standard
	Journal Entries linked to DMRS for video recall/replay on stored events	standard	standard	standard	standard
	Digital Camera Display on Analog Monitors	option	option	option	option
	Digital Video Services	option	option	option	option
	Enhanced Local Network Control	standard	standard	standard	standard
	User Configurable Event Queues	standard	standard	standard	standard
<b>Additional Software Modules</b>	User Configurable Event Kinds Messages	standard	standard	standard	standard
	User Configurable Display Themes	standard	standard	standard	standard
	Test Mode Editor	standard	standard	standard	standard
	Maps	standard	standard	standard	standard
	User Configurable program and map tree Icons	standard	standard	standard	standard
	User Configurable Map Icons	standard	standard	standard	standard
	Message Vectoring	standard	standard	standard	standard
	Key Assignments	standard	standard	standard	standard
	User Configurable Disposition Entries	standard	standard	standard	standard
	User Configurable Operator Profiles	standard	standard	standard	standard
	User Configurable Reports	standard	standard	standard	standard
	Guard Tour	option	option	option	option
	Elevator Control	option	option	option	option
	Quick View Dossier on cardholder data (includes photo)	standard	standard	standard	standard
Visitor Management System	option	option	option	option	
<b>Compliance</b>	Federal Identity Credential & Access Management (FICAM)	option	option	option	option

Design and specifications subject to change without notice.

## Technical Specifications - SAFE<sup>net</sup> Software

### Unified Security Platform

SAFE<sup>net</sup> delivers the most feature rich side by side access control and intrusion detection hybrid solution in the industry. Add video surveillance for enterprise unified command and control security management capabilities.



#### ABOUT MONITOR DYNAMICS

Established in 1979, Monitor Dynamics is a US based manufacturer of Unified Security Management Systems that blend access control, video surveillance, intrusion detection and identity solutions into an open-architecture, command and control IP platform. Monitor Dynamics is the proven leader in developing corporate-wide, military-wide and federal government-wide managed inter-operability solutions. These solutions currently deliver real-time Homeland Security Capabilities to over 10 million client security points across the globe.



**Monitor Dynamics**  
Corporate Headquarters  
12500 Network Blvd.,  
Suite 303  
San Antonio, TX 78249  
[www.monitordynamics.com](http://www.monitordynamics.com)