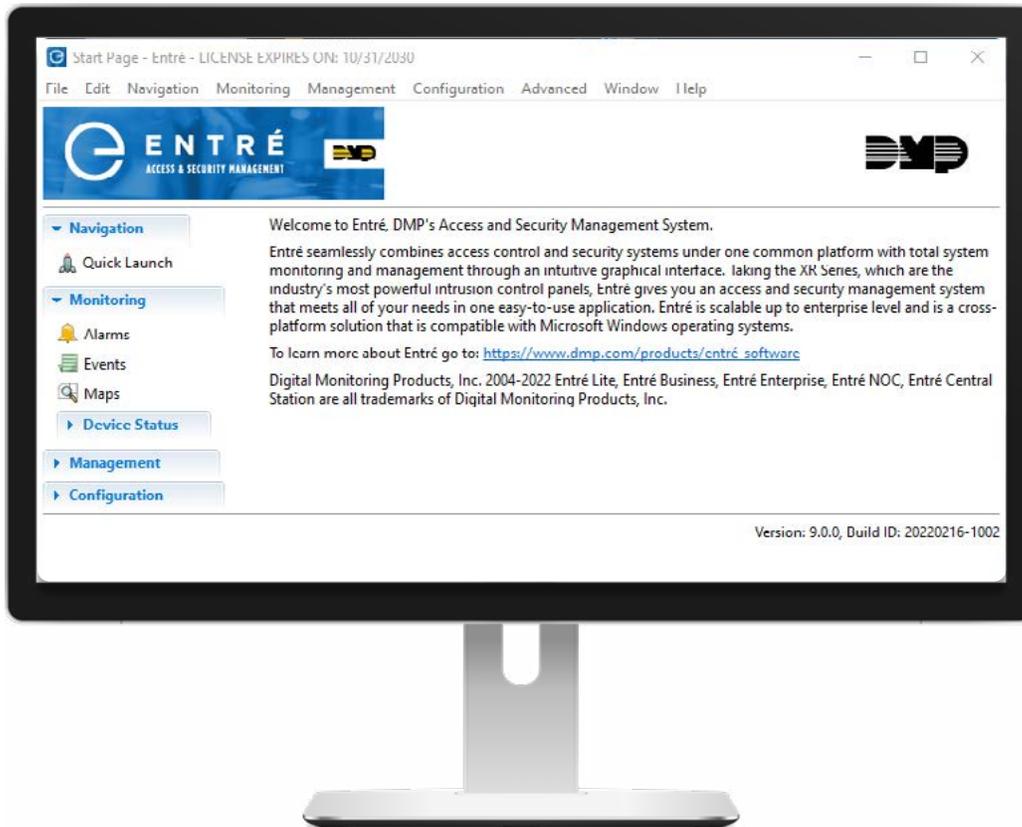




A NEW VIEW OF ENTERPRISE SECURITY

 **ENTRÉNOC**

—
**ACCESS, SECURITY AND AUDIT COMPLIANCE
MANAGEMENT FOR YOUR ENTERPRISE BY **



A SINGLE, UNIFIED SOLUTION FOR ALL SYSTEMS

—

You can now combine management and control of all related access and security systems under a single software application. As a single, unified system, there's one badge, one face or one user, worldwide.

Entré NOC™ scales to thousands of systems to meet your needs of managing a single building to a campus or a global enterprise of facilities with thousands of users.

The easy-to-use interface makes for simple system configuration and user rights management. Entré™ gives you control over all security management activities and functions from a single, high-functioning platform. As a network application, it enables management of all facilities wherever they're located from anywhere you can connect to your private network. Completely manage who, what, when and why users are entering your facilities.

CONVENIENT USER LOADING AND MANAGEMENT

Much of the information about system users probably already exists in other databases. There's no need to reload any of that data because you can import it into Entré via standard comma-separated value (CSV) format files. In addition to the standard data fields, create up to 20 fully customizable data fields to meet your unique needs.

To facilitate user management, you can assign each user to one or more profiles on multiple systems. Define specific rights and access permissions to each profile, and you've greatly simplified processing of new users. Establish the effective dates and times for user rights, limiting access to only certain times of the day, only certain days or for only a defined period of time. Customization is virtually unlimited.

MULTIPLE VIEWING OPTIONS

Users appreciate the at-a-glance simplicity offered by graphics-based interfaces. Now you can have simplicity and ease of use with every aspect of your access control and security system through a simple icon-based approach. Instead of viewing system status information and messages only as text and tables, system managers can see an actual picture of the system.

The full benefit of Entré is most evident in Map View. Map View displays an actual illustration or graphic of the protected area with each device represented by an icon. Start with a view of the entire facility, then click on any area to drill down to the desired level of detail. Click on any device to view or manage its status. In any view, click on an event or device to access additional information and process alerts or alarms.

From the graphic display of your facility, you can drill down to any zone, area or room. Each device, sensor, reader, etc. is represented as an icon on the screen. Point and click on any device to control and change its operating parameters, check its status or process an alert or alarm. Entré offers a variety of ways to view your system.

AUTOMATION RULES

Advanced users have the power to create automated system actions and define automatic responses to any system alarm or events. These include generating a report, generating an alert email or sending commands to selected devices. Create scheduled system actions to run at a specified time and day. System automation enables you to configure unattended activities, freeing system managers from many routine responsibilities.

ALARM GRAPHICS

The graphical representation of events and alarms provides at-a-glance feedback of system status. System maps are linked from level to level to drill down from a macro view to a specific room or area. View alarm status at every level of zoom. User-defined layers representing different alarm types customize the graphical interface to meet your needs. Click on the alarm display icon to acknowledge an alarm or request more details.

HIGHLY CUSTOMIZABLE

Take advantage of the extensive customization capabilities to create a system that exactly matches your needs. Define what events are considered “alarms” and what response is required from the system operator.

LDAPS INTEGRATION

LDAPS, which is Secure Lightweight Directory Access Protocol, provides the communication language that makes it possible for Entré NOC to share compatibility with Microsoft’s Active Directory and LDAPS 3 directory services. When an HR directory is updated with a change, the LDAPS integration allows that update to be passed directly to Entré, which eliminates those keystrokes and potentially removes training requirements and concerns that a user may make changes they shouldn’t.

When terminated employees are removed from HR directories, the LDAPS integration provides a time saver by removing access rights, which gives your customers greater security. They can have peace of mind knowing that Entré is automatically updated across all their systems and locations. There’s no possibility those employees still have access because their records haven’t been updated in both places.

AUTOMATIC BADGE, PERSONNEL MANAGEMENT

Entré NOC also supports an API that provides a time-saving advantage for customers who have internal ticketing systems. Requests for user code changes, for instance, will be processed automatically. There’s no need to log into Entré to make that change.

MULTI-PANEL FEATURES

- › **Write custom SQL database reports** or use a variety of standard ones — automate to send these out via email daily, weekly or triggered by programmable events.
- › **Create and manage user codes, credentials, access and profiles across multiple panels.**
- › **Manage schedule and profile programming or changes across multiple panels.**
- › **Enhanced search engine access** by credential, user code, name, profile, department or employee number across entire population of panels.
- › **Change IP addresses across multiple panels.**
- › Cellular management — **Activate or deactivate within Entré.**
- › **English and Spanish operator languages.**

AUDIT FEATURES

- › **Full audit trail, user activity and event history** for audit compliance.
- › Automation feature with **audit trail log and viewer, including**
 - › Find employee trying to use a code
 - › Inactive user
 - › Inactive zone
 - › Access denied

Hardware - List - Entré - LICENSE EXPIRES ON: 8/31/2023

File Edit Navigation Monitoring Management Configuration Advanced Window Help

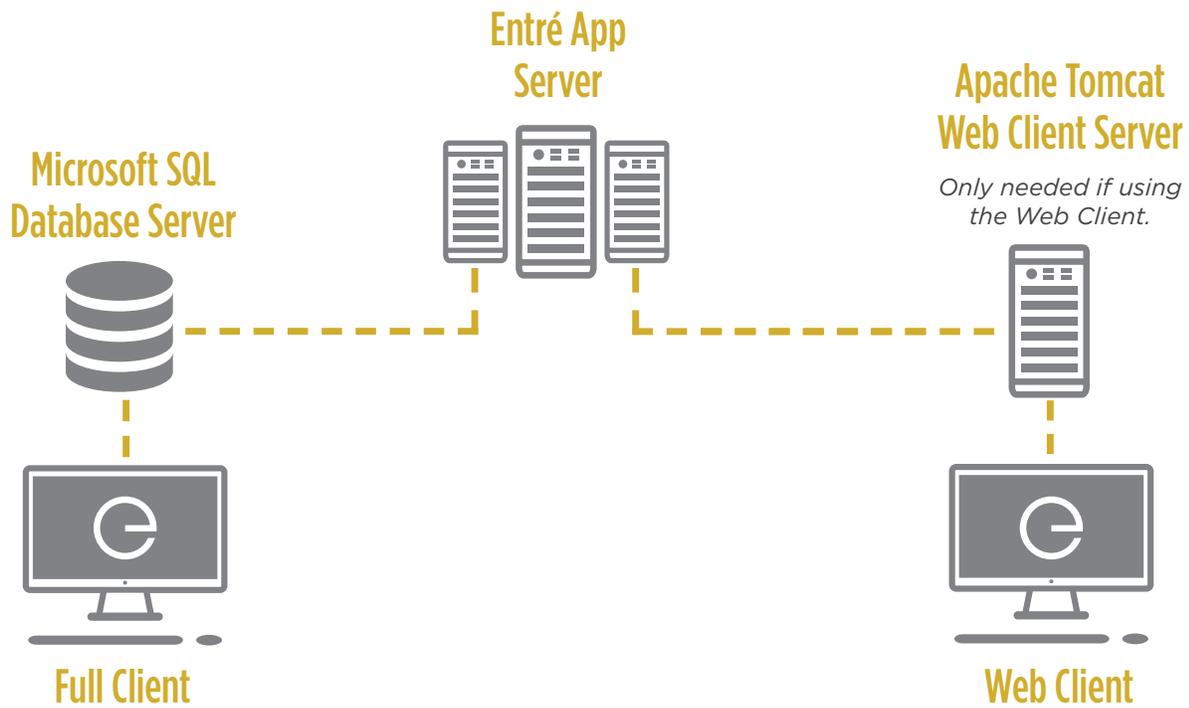
Edit... Group Edit Report... Columns.. Status... Filter... Commands Search

Account Number	Name	Version	Status	Type	Plugin Type	Model	Usage	Parent	Dev Address	Enabled
3633	XR550	202	Online	Panel	DMP	XR550		DMP Driver	10.3.3.79	Yes
3633	Vault		Normal	Zone	DMP		Night	Main Lobby	1.A1.NT1	Yes
3633	Mechanical Room		Normal	Zone	DMP		Night	Main Lobby	1.A1.NT2	Yes
3633	Mechanical Door		Normal	Zone	DMP		Night	Main Lobby	1.A1.NT5	Yes
3633	Main Lobby		Disarmed	Area	DMP			FaiFiddy	1.A1	Yes
3633	Main Entrance		Normal	Zone	DMP		Night	Main Lobby	1.A1.NT4	Yes
3633	Lobby		Online	Device	DMP		Door	FaiFiddy	1.D501	Yes
3633	Jewelry Repair		Normal	Zone	DMP		Night	Main Lobby	1.A1.N13	Yes
3633	Employee Entrance		Online	Device	DMP		Door	FaiFiddy	1.D1	Yes

SECURITY ACCESS FEATURES

- ▶ **AES Encryption**
- ▶ **Remote panel programming** — upload or download your DMP XR Series™ panels from this single interface, making the management of larger enterprises seamless. Allows bulk programming changes with ease.
- ▶ Powerful automation features allow you to **customize notifications** for almost any requirement or application.
- ▶ **Badge design and printing** directly from the application.
- ▶ **Security enterprise monitoring and management for proprietary multi-site applications like banks, retail or campus environments** allows you to be notified of alarm situations from one seamless interface.
- ▶ **Wireless key fob programming and tracking** — by fob serial number, user name and locations.
- ▶ If enabled, **edit a panels hardware configuration.**
- ▶ **Copy panel programming to database.**
- ▶ **Remote panel firmware updating.**
- ▶ **Invalid code or access credential.** Entré will display the code used, as well as the embedded access credential code used.

ENTRÉ NOC SERVER ARCHITECTURE



	< SMALL	< MEDIUM	< LARGE	< EXTRA LARGE
PANELS	1,000 or less	2,000 or less	5,000 or less	Over 5,000*
DOORS MAX	2,000 max.	4,000 max.	8,000 max.	20,000 max.
EVENTS	100,000 or less per day	200,000 or less per day	500,000 or less per day	Over 500,000*
USER CHANGES	1,500 or less per day	3,000 or less per day	10,000 or less per day	Over 10,000*

ENTRÉ NOC SERVER ARCHITECTURE

	< MEDIUM	< LARGE	< EXTRA LARGE
Microsoft SQL Database Server			
Processors All but 2 cores should be allocated to SQL.	2 (8-core each)	4 (6-core each)	4 (8-core)
Hard Drive The operating system, primary file system drive, SQL data drive and log drives are all located on physical 15K RPM SAS drives.			
<i>TempDB Drives</i>	2 (146 GB, RAID 0)	2 (146 GB, RAID 0)	2 (146 GB, RAID 0)
<i>Data Drives</i>	4 (600 GB, RAID 10)	6 (600 GB, RAID 10)	6 (600 GB, RAID 10)
<i>Log Drives</i>	2 (600 GB, RAID 1)	2 (300 GB, RAID 10)	2 (600 GB, RAID 10)
RAM (372 GB dedicated to Microsoft SQL)	384 GB RAM	384 GB RAM	384 GB RAM
Supported Versions			
Windows Server	2012, 2012 R2, 2016	2012, 2012 R2, 2016	2012, 2012 R2, 2016
SQL	2012, 2014, 2016, 2019	2012, 2014, 2016, 2019	2012, 2014, 2016, 2019
Apache Tomcat	8.5	8.5	8.5
Java	8	8	8
Windows Work Station	10	10	10
Entré App Server			
Processors	2 (6-core each)	2 (8-core each)	2 (8-core)
Hard Drives	2 (146 GB, RAID 1)	2 (300 GB, RAID 1)	2 (300 GB, RAID 1)
RAM	128 GB RAM (120 GB dedicated to Java)	128 GB RAM (120 GB dedicated to Java)	128 GB RAM (120 GB dedicated to Java)
Apache Tomcat Web Client Server			
Processors	1 (8-core each)	2 (6-core each)	2 (6-core)
Hard Drive	2 (146 GB, RAID 1)	2 (300 GB, RAID 1)	2 (300 GB, RAID 1)
RAM	128 GB RAM	128 GB RAM	128 GB RAM
Full Client Spec			
Processors	Core i7 Series Processor or equivalent	Core i7 Series Processor or equivalent	Core i7 Series Processor or equivalent
Hard Drive	250 GB HDD	250 GB HDD	250 GB HDD
RAM	32 GB RAM (16 Minimum)	32 GB RAM (16 Minimum)	32 GB RAM (16 Minimum)



FOR INFORMATION ON ENTRÉ NOC PRICING AND AVAILABILITY, call DMP Inside Sales at 877-757-4367. **FOR DISASTER RECOVERY**, contact DMP for further assistance.



**To find an authorized dealer near you, contact DMP at 888-436-7832.
For more information on DMP products, visit [DMP.com](https://www.dmp.com).**

