



Browser Managed Security With No Software Installation

eMerge is IEI's Integrated Security Management System with embedded software. It combines powerful systems integration with an easy-to-use web browser interface. The Linux operating system, MySQL database and web server, all embedded in eMerge, make it both easier to use and more powerful than legacy access control and security systems. eMerge employs state-of-the-art encryption and authentication technology to ensure secure communications. Standard industry wiring is consistent throughout the system.

eMerge is a network appliance that IT managers approve. Everything you need to install and manage the system is embedded within the Network Controller. There's no server software, no client software, no gateways, no new communication wiring to install, no plug-in hardware adapters for connectivity and no software compatibility issues to deal with.



Two Powerful Platforms

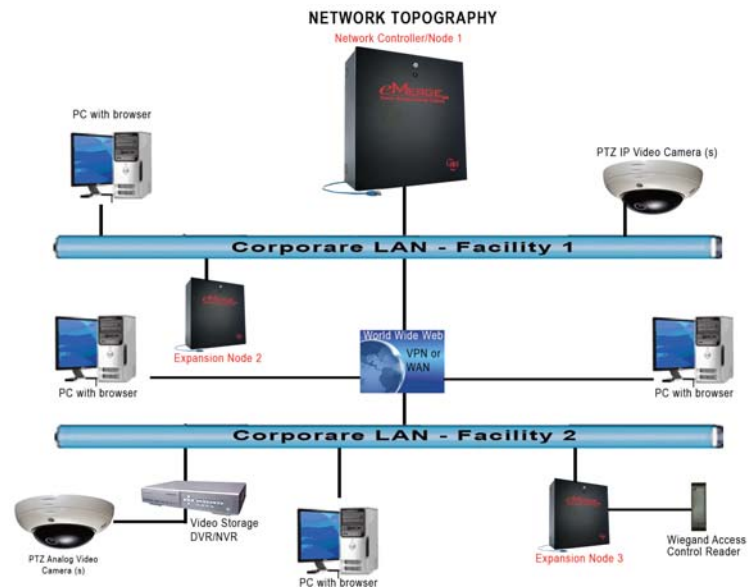
eMerge Access Control Platform

The entry-level system that is easy to use and easy to install. It contains all the powerful advantages of the eMerge platform, but in a smaller user configuration and without the advanced monitoring and video management bundles and other high-level features.

eMerge Integrated Security Platform

Able to handle a broad range of security management functions, including live monitoring, photo ID, elevator control, threat levels, video management, alarm panel interface, data interchange, and visitor management. Installations of the eMerge Integrated Security Platform range in size from small, stand-alone facilities to distributed enterprises of remote sites.

Network Topography



eMerge System Features and Benefits

Platform	Access Control Platform	Integrated Security
email and SMS	Yes	Yes
NAS back-up	Yes	Yes
Burg interface	Yes	Yes
User photo	No	Yes
Video Management System	No	option
Live Monitoring Bundle Monitoring desktop, floor plans, alarm acknowledgement, Photo pop-up	No	option
Photo ID	No	option
Elevator control	No	Yes
Threat levels	No	Yes
Visitor Management System	No	option
Alarm panel interface	Yes	Yes
API	No	option

Hardware and Software Specifications

Readers:	The IEI eMerge Access Control Module supports readers and keypads that use the Wiegand Reader Protocol
Available current:	2.5 amps total
Reader wiring distance:	500'
Input/Output wiring distance:	2000'
Operating System:	Red Hat Linux
DBMS	MySQL, ODBC
email Support:	POP, SMTP
Encryption:	SSL, SHA-1
Network:	NTP, TCP/IP
Web:	http, https, xml
Processor:	Intel XScale-IXP425
Can Dimensions:	17"1 x 18"w x 6 3/4"h
UL Standards:	UL 294 Listed
Environmental:	Indoors only
Temperature:	32° F to 120° F
Humidity range:	Up to 85% non-condensing
Power Requirements:	Class 2 24VAC 50VA transformer output
eMerge power supply provides:	12VDC @ 2 amps.
Digital Video Recorder	
Compatibility:	Dedicated Micros DS2 Dedicated Micros DV-P