

## eMerge 50

### Overview

The eMerge 50 is streamlined to provide easy to use Access Control. The eMerge 50 contains all the powerful advantages of the eMerge platform.

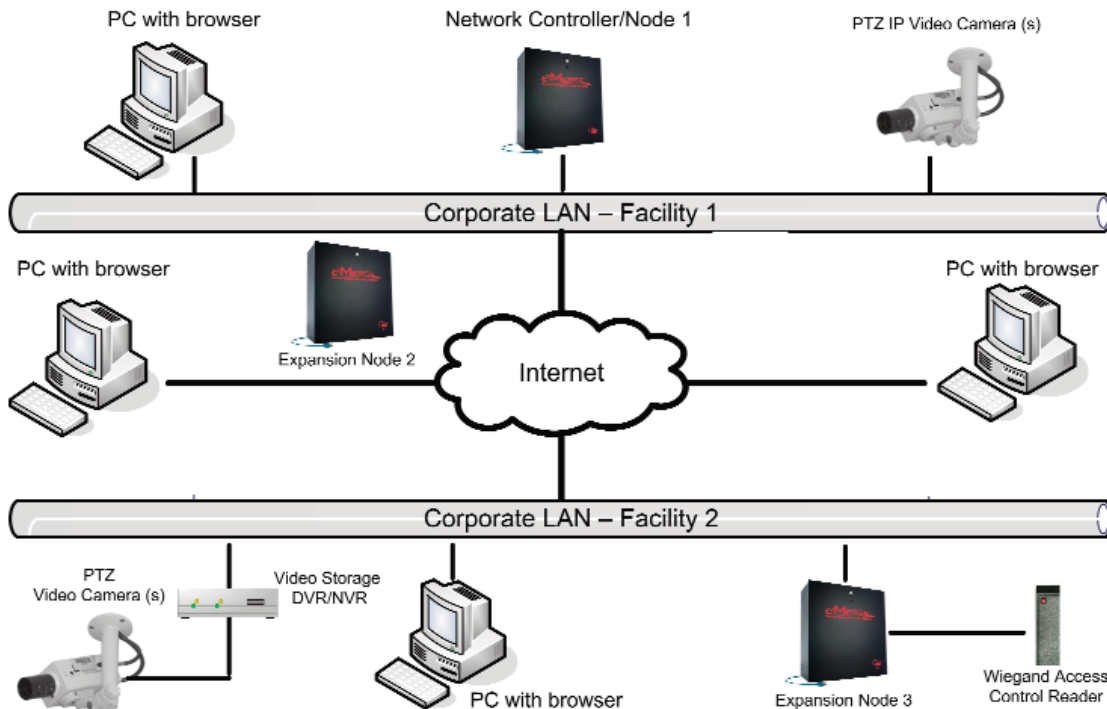
The eMerge 50 is designed to work across standard broadband and corporate wired and wireless networks, providing a complete menu-driven approach to a wide range of physical security functions. The streamlined and intuitive interface of the eMerge 50 provides an extensive set of management tools and capabilities, offering authorized users immediate access to a company's physical security system from anywhere within a building, across town or around the globe by using a standard Web browser.

The eMerge platform's embedded and ODBC-compliant software, as well as an available API make it easy for a

company to seamlessly migrate data with a minimum of additional programming. eMerge offers multiple levels of security authorizations – much like a company's existing network security infrastructure - as well as the ability to quickly change or block access privileges to accommodate different threat levels.

eMerge can be used to monitor and quickly react to potential threat situations within a building or campus by providing real-time information and alerts to security personnel, as well as options and alternatives to instantly block or mitigate potential threats. The system can also fully document the history of an incident, through messaging and video, which can be used as event evidence or to develop protective strategies to avoid future events.

### NETWORK TOPOGRAPHY



## Hardware Specifications:

- Readers Wiegand Protocol
- Processor Intel XScale-IXP425
- Can Dimensions 17" 1 x 18" w x 6 3/4" h
- Standards UL 294

## System Features:

- Access Control Readers 32
- Maximum Number of Card Holders 5000
- eMail and SMS Yes
- FTP & NAS Backup Yes
- Alarm Panel Interface Yes

## Software Specifications:

- Operating System Linux
- Network NTP, TCP/IP, HTTP, UDP, HTTPS, XML
- DBMS Compatibility SQL, ODBC
- Email Support SMTP
- Encryption SSL, SHA-1
- Web HTTP, HTTPS, XML

## Available Options:

- API

## Part Numbers:

eMerge Enclosures	
eMerge 50	Network Controller - 1 Access Control Blade, Power Supply and Enclosure
eMerge EXN	Expansion Node Card - Power Supply and Enclosure
eMerge Blades	
eMergeACM	Access Control Blade - 2 Readers, 4 Inputs, 4 Outputs
eMerge INP	Supervised Input Blade - 8 Inputs
eMerge OUT	Relay Output Blade - 8 Outputs
eMerge SecureConnect Services	
eMergeSCM	Secure Connect Manager - Establishes a secure "tunnel" to the internet from inside the network for connection to the eMerge Navigator service.
eMergeSCSVCm	SecureConnect Service - Alleviates the need for firewall changes and eliminates a static public IP address for remote connections.
eMergeSCSTGm	SecureConnect Storage - Twenty-four hour access to full eMerge system backup files.
eMergeSCMLm	SecureConnect Mail - Easily make use of eMerge email and text message capabilities.

### Readers, Keypads and Accessories:

As a leader in the access control industry, IEI manufactures and supplies a complete range of proximity readers, keypads, power supplies, cards and other credential to complete your eMerge system. Visit [www.ieib.com](http://www.ieib.com) to view the latest available options.

