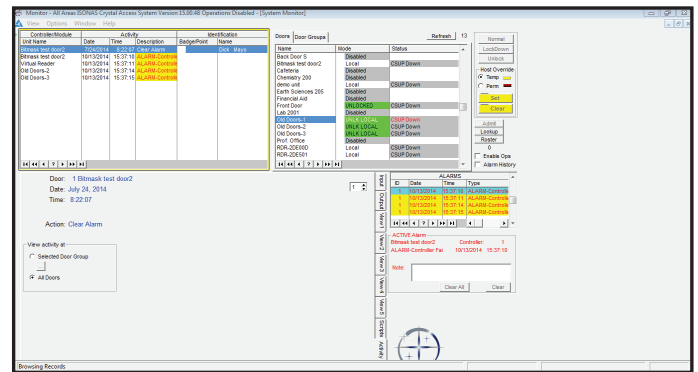**ISONAS** ™
Pure IP Access Control

The ISONAS Pure IP access control software platform is built with flexibility to provide you what you need when you need it. The system operates on our DB Crystal Matrix Platform, which is a full featured access control system and does not require a license fee. Our optional software add-ons allow you to mix and match products to provide you the best solution. Now you have the benefits of Pure IP Access control along with a customizable software suite giving you a revolutionary solution.

DB Crystal Matrix Software

The ISONAS Pure IP Access control system runs on a full featured software platform, DB Crystal Matrix. Standard with every PowerNet™ or IP-Bridge purchase and does not require any additional licenses. DB Crystal is the highest feature, most advanced version of our software.

DB Crystal Matrix Software

Features:
- SQL database structure
- Monitor Application included
- Supports typical ACS Features:
  – Anti-pass back and Dual-Authentication
  – Scheduled unlock/lock feature
  – Special Events/Holidays
- Supports more complex features:
  – Elevator controls
  – Scripting
  – Alarm integrations

EasyWeb 2015

Manage your entire access control system from anywhere at any time. The ISONAS EasyWeb 2015 browser-based software package allows you to manage your credentials and monitor your access points in real time. The responsive design ensures that the user interface is consistent whether you are using your computer, mobile device or tablet. Taking advantage of our DB Crystal Matrix software, EasyWeb 2015 allows multiple users to simultaneously manage and control the system whether on-site or on the road.

PN: EWEB-2015

Benefits:
- Manage day to day system functions from anywhere at any time
- Designed for the End User
- Easy user friendly interface
- Real-Time Monitoring
- Real-Time Control

Features:
- Best in class web/mobile interface
- Requires DB Crystal
- Script Execution
- Functions on all modern browsers
- .Net Technology
- Responsive design for any device

Active Directory Bridge

The ISONAS Active Directory Bridge provides a powerful mechanism that supports the propagation of selected information about people, their assigned credentials and the groups to which they are assigned from the Microsoft® Active Directory to the ISONAS access control system.

- Manage people/groups from one platform
- Leverages the existing Active Directory security policies and procedures that are used to meet regulatory reporting requirements
- Eliminates the manual steps required to add and delete the users of the ISONAS Access Control System
- Reduced training expenses

Crystal Matrix Active Directory Bridge

Windows Server Active Directory

PN: AD-Bridge

Crystal Matrix Badge Printing Software

The ISONAS Crystal Matrix Badge Printing software allows the user to create attractive identification badges that incorporate data and images from the Crystal Matrix databases.

- Unlimited number of user-defined card templates supported
- Supports multiple workstations with a single site license
- Supports unlimited number of card-holders
- Supports popular card printers through their standard Windows print drivers
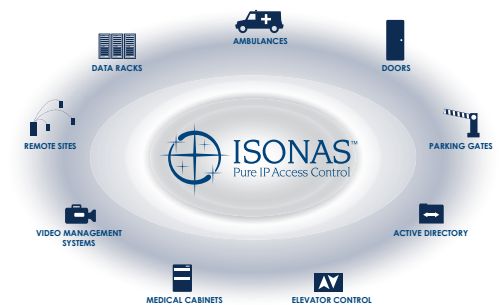- Uses a standard Windows user interface

Flatirons University

Professor Tom Gambon

FACULTY

PN: BS-1

ISONAS Video Management Integrations

Our approach to integration is revolutionary for the industry. Until recently access control systems were viewed as the primary command and control for an integrated video management systems and access control. Our integrated solutions provide users with a single, powerful interface for controlling doors and managing alarms and events with the VMS on the front-end.

- Free licenses to integrate with video management platforms
- Seamlessly deploy Pure IP access control with the same topology as your cameras
- Integrated with Milestone, Video Insight, OnSSI and IPVideo

DATA RACKS AMBULANCES DOORS
REMOTE SITES **ISONAS** Pure IP Access Control PARKING GATES
VIDEO MANAGEMENT SYSTEMS ACTIVE DIRECTORY
MEDICAL CABINETS ELEVATOR CONTROL

ISONAS Ecosystem

SYSTEM REQUIREMENTS

Desktop OS		Server OS	
Recommended	Minimum Spec	Recommended	Minimum Spec
Windows® 8.1 Pro	Windows® 7 Pro	Windows® Server 2012R2	Windows® Server 2008R2
IIS 8.5	IIS 7.5	IIS 8.5	IIS 7.5
Intel i5 or greater	Intel Core i3 or greater	Intel i5 or greater	Intel Core i3 or greater
8GB RAM	4GB RAM	8GB ram	4GB RAM
500 GB HDD	100GB HDD	500 GB HDD	100GB HDD