



AccuGuardian™

The **NEW** Access Control

Overview

Dretison Technologies knows how difficult it can be to keep a handle on security, attendance metrics, asset management, payment handling and more. Additionally, you have to control costs and establish processes that won't interfere with day-to-day efficiencies.

We understand that the demand for a safe, secure environment has never been higher. The pressures being placed on administrators and decision makers to ensure the well-being of personnel, assets and properties can be daunting.

What is AccuGuardian™?

Using a mixture of RFID equipment and our very own software applications we created a turn-key, yet customizable, solution that meets your everyday security, asset tracking and traffic logging needs. Identify intruders immediately, produce instant muster reports, manage assets, empower management, streamline processes, simplify the way you analyze employee data, assets and more.

How Does it Work?

RFID portals are installed and ID badges, equipped with special tags, are distributed to employees, guests and assets. These badges are then read by the RFID equipment and data is transmitted to a database repository for analysis. Using a variety of our analytical tools, you will have access to mission-critical data in real-time. Access this data anywhere you have Web access. Export data in your favorite format. Compare relative data sets. Automate the way you gather data and let AccuGuardian™ manage the system for you.

Key Benefits:

- Rapid Return on Investment
- Non-Intrusive, yet highly effective security mechanism
- Automate employee data and roll capture
- Track and manage assets
- Interfaces with existing ERP systems and other enterprise applications
- Proactive video surveillance system
- Save time and money
- Eliminate Access Control tailgating issues

Key Markets:

- Schools
- Prisons
- Manufacturing
- Health Care
- Corporate Security
- Universities
- Other Government Agencies

SECURITY



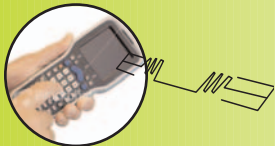
Go beyond security cameras and security guards. Automated security like you've never seen before. Capture critical information about an intruder, send instant notifications, monitor attendance and quickly analyze data.

ACCESS CONTROL



Eliminate tailgating, detect intruders, activate alarms, determine direction and more with the invisible shield AccuGuardian™ creates.

ASSET TRACKING



Know where every valued piece of equipment is in realtime. Trace its lifecycle and even associate people with items. Prevent theft and minimize asset disappearances. Loss prevention is now less of a problem using the latest RFID technology. Find out how RFID can benefit you and your customers.

MORE FEATURES



- Web Portal
- Payment Collection
- Event Ticketing
- Parking Lot Security
- Office Security
- Corporate Security



Product Comparison

Features	Traditional Access Control	AccuGuardian™
General Features		
Variety of card and tag configurations	✓	✓
Available in portable configurations		✓
Available in a variety of elegant mounting configurations	✓	✓
Configurable alert framework (sound buzzer, send to email, pager, cell phone, etc.)		✓
Built-in time clock functionality (clock in/clock out)		✓
Can integrate with various DVR systems and IP cameras		✓
Can read up to 1000 cards per second		✓
Access Control		
Can identify individual based on an ID card	✓	✓
Can control access based on a schedule or valid ID card	✓	✓
Can read from extended range		✓
Prevents tailgating		✓
Can determine direction of travel		✓
Can detect intruders		✓
Asset Tracking		
Can track assets through entrances, exits, & other checkpoints		✓
Theft prevention		✓
Reporting		
Custom reports viewable over the web	✓	✓
Drill-down granularity of reports (floor, department, building, all sites, etc.)	✓	✓
Bread crumb trail (of a person or asset)	✓	✓
Muster report (who's in/who's out)		✓
Traffic history report	✓	✓
Late arrival report	✓	✓
"Who Has It" report		✓



Product Info

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Technical Specifications

Network Interface	Ethernet, POE
Client OS Support	Microsoft Windows XP or Microsoft Windows 2000 Microsoft Internet Explorer 6.0 SP1 or newer
Server OS Support	Microsoft Windows Server 2003
Upgradeable Firmware	Yes
Upgradeable Software	Yes
Encryption	Yes
Encryption Type	128 bit
Wireless Networking Supported	Yes
Remote Access Capable	Yes

Portal Specifications

Frequency Range:	902 - 928 MHz
Read Range	Up to 20 ft.
Reads Per Second (RPS)	Up to 1,000
Power Requirements	120V @ 15 amp AC 20V @ <5 amp DC
Ethernet Connectivity	Yes
Power Source	POE

Card Specifications

Power State	Passive
Antenna Orientation	Single-Axis, Multi-Axis, BLOB
Data Storage	240 Bits
Read/Write	Yes
Write/Erase Cycle Rating	10,000

Application Specifications

User Interface	Desktop; Web-based
Database	SQL Server 2005 with Reporting Services
Thin-Client Allowed	Yes
Supported Interfaces	Web Services, Data Export via XML or Flat-file, Custom