

## Overview

Picture Perfect offers advanced access control and alarm monitoring capabilities for global organizations providing a single point of management for both local and global locations.

## Standard Features

- Access control
- Alarm management
- Scheduling
- Integrated imaging
- Multiple languages
- Available interfaces including CCTV, Fire, Intercom and Intrusion

## High Performance and Reliability

Designed as a mission critical application, Picture Perfect is built on either the IBM RS/6000 series servers running the AIX operating system, or Intel Architecture servers running Red Hat Linux—two of the most stable, proven and respected platforms. Picture Perfect uses the IBM Informix Dynamic Server database engine, which combines robustness, high performance, and scalability.

Add to this solid foundation the robust transaction processing abilities of Picture Perfect, and you have a system that can sustain millions of badge transactions for years at a time without any interruption.

## Lower Total Cost of Ownership

GE manufactures both the Picture Perfect software as well as the microcontrollers. This helps ensure backward compatibility, protecting your investment by extending the life of your system. GE also provides support for both the software and hardware with a single call—ensuring quicker resolution and saving you critical downtime.

In addition, Picture Perfect includes features such as eFlash, which allows you to upgrade your microcontrollers remotely while still operational. This eliminates downtime and the need for guard services during the upgrade process.

## Unlimited Expandability

Picture Perfect features a modular architecture enabling unlimited expandability. This allows you to start with a single facility and grow to thousands of locations, while maintaining a single synchronized system.

## Web Client

Operators access the system using a standard Web browser, thereby eliminating the need to install and maintain any client software outside of imaging clients. Once configured, operators simply point their browser to the Picture Perfect host address, and log in using their existing Picture Perfect login ID. Web based clients can also be used to capture employee photos and create badge credentials.

# Picture Perfect™

Access Control and Security  
Management System



## Web Based Reporting

The Card Access Report Management Application (CARMA) is an HTML-based report administration tool designed to allow department managers or other responsible parties to generate their own reports. It works with the Picture Perfect system, and can be run securely with password authentication from any PC on the network.

## Visitor System

Visitor Central™ for Picture Perfect is a client/server software option that works with Picture Perfect to provide a secure and easy-to-use replacement for manual visitor logbooks.

## Platform-to-Platform Interface

Picture Perfect supports both open database connectivity (ODBC) and Java database connectivity (JDBC). This means that IT can integrate directly to the Picture Perfect database using ODBC or JDBC without bypassing the business logic, making it easier to integrate with external systems, like human resources. Additionally, there is an event-driven XML interface available.

## Scheduling

- Unlimited Number of Schedules
- Schedule by Time of Day or Day of Week
- Unlimited Modes
- Scheduled Backups
- Time Zone Aware Schedules Execute Based on Local Time

## Languages

- French
- English
- Italian
- Portuguese
- Spanish
- Korean

## System Administration and Management

### Access Control

- Badge and/or Keypad
- Anti-passback (hard and soft)
- Global APB
- Timed APB
- Occupancy Control and Two-Man-Rule
- Double Badge
- Limited Usage
- Elevator Control with Floor Tracking
- Badge Trace
- Swipe and Show
- Time and Attendance Data Collection

## Operator Management

- Unlimited Number of Operator Accounts
- Database Facility Partitioning
- Screen and Field Level Permissions
- Operator History Audit Trail
- Custom Forms per Operator

## Alarm Management

- Color Coded Alarms
- User-Definable Individual Alarm Instructions
- Pre-defined and Free-form Alarm Responses
- Send Alarms to Monitor, Printer, History, Email or Pager
- Alarm Routing and Bumping between Terminals, Email Addresses or Pagers
- 4 State Alarm Indication (Open, Closed, Cut, Short)
- Keypad Duress Alarm
- Pre-Alarm Warning
- Multiple Time Zone Displays

## Usability

- Multiple Record Update and Delete
- Definable Templates for Configuration Wizards
- Restructured Menus to Improve Operator Effectiveness
- User Definable Data Entry and Search Forms

## Interfaces

### CCTV

- American Dynamics 2150
- Burle Allegiant TC8500 through TC8901
- Burle Allplex TC8928B
- Grundig
- Javelin JO-326
- Kalatel KTD-312
- Maxpro AT-100
- Panasonic Proteus 500
- Panasonic WJ-XS550A
- Pelco CM9750
- Vicon Viper 1300

### Fire

- EST
- FireSine 4100
- Notifier AFP400
- Notifier AFP1010
- Notifier AM2020
- Simplex 4100

## Intercom

- Commend
- Stentofon 52/8 & 120/12 Touchline
- Stentofon 9600

## Intrusion

- ADT UCS
- Osborne Hoffman
- DMP SCS-1

## Minimum Server Requirements

- Pentium III-1GHz or Better
- 512MB RAM or Better
- 18GB Hard Drive or Better
- CD-ROM Drive
- Network Card
- Red Hat Linux WS, ES or AS 3.0 Or
- IBM RISC 44p

Or...

- IBM pSeries Model 610 or Better
- 512MB RAM or Better
- SCSI Controller
- 18GB Hard Drive or Better
- CD-ROM Drive
- Network Card
- IBM AIX 5L Version 5.2

## Minimum Browser Client Requirements

- Netscape Navigator 6.2.2, Internet Explorer 6.0 or Mozilla 1.4

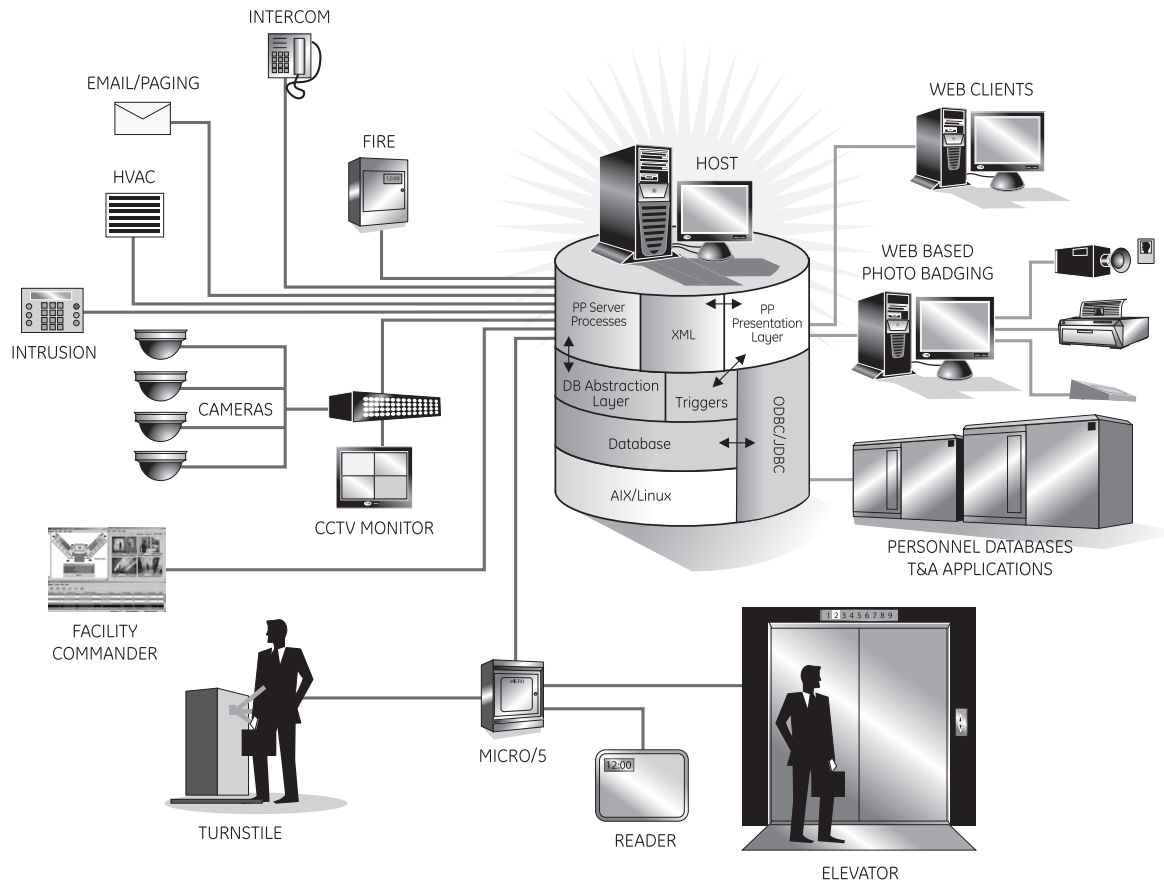
## Minimum Client Requirements

- Pentium III 800Mhz or Better
- 512MB RAM or Better
- 100MB Available Disk Space
- Network Card
- Sound Card (Optional)
- JVM 1.4.2\_05

## Additional Requirements for Imaging

- 1024 x 768 x 16bit Color Display
- Image Capture Device
- 100MB Available Disk Space

## System Configuration



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imagination at work