

Overview

The Card Access Report Management Application (CARMA) v4.0 software is a Web-based report administration tool designed to allow department managers or other responsible parties to generate their own reports. It works with the GE Picture Perfect™ system, and can be run securely with password authentication from any PC on the network.

The CARMA v4.0 software runs on a Linux-based or AIX-based PC Web server and periodically connects to the Picture Perfect server to retrieve database information. Reports can be run quickly and easily using a standard Web browser. The results can be printed immediately, saved in Microsoft® Excel format, or sent via e-mail.

The CARMA v4.0 system runs on the network with minimal impact on the existing infrastructure. Queries are NOT run on the Picture Perfect server, which greatly improves performance of both the Picture Perfect operations as well as report generation. This also offers increased security since the remote clients only connect to the CARMA server.

Standard Features

- Connects to Picture Perfect Linux and AIX
- Works with Picture Perfect v4.0 Standalone, Redundant and Enterprise systems
- Data filtering supported to allow user reports based on department or facility
- Full User Authentication supports password aging, alphanumeric, minimum length and encrypted passwords
- Full User Administration allows Add/Modify CARMA users, view login and SQL query history for each user
- SSL capable, industry-standard 128-bit SSL encryption
- Configurable History Size spans the Picture Perfect archive rollover requirement; it is factory-set for four months and is user configurable up to the available disk space
- Easy to use with simple pick lists and query windows; no SQL knowledge required
- Fast, performance-optimized server and database configurations for quick reports
- Supports a large number of users
- Provides the ability to monitor status of microcontrollers and display firmware versions in real time
- Provides the ability to simultaneously query against multiple criteria in the same table

Card Access Report Management Application v4.0 for Picture Perfect



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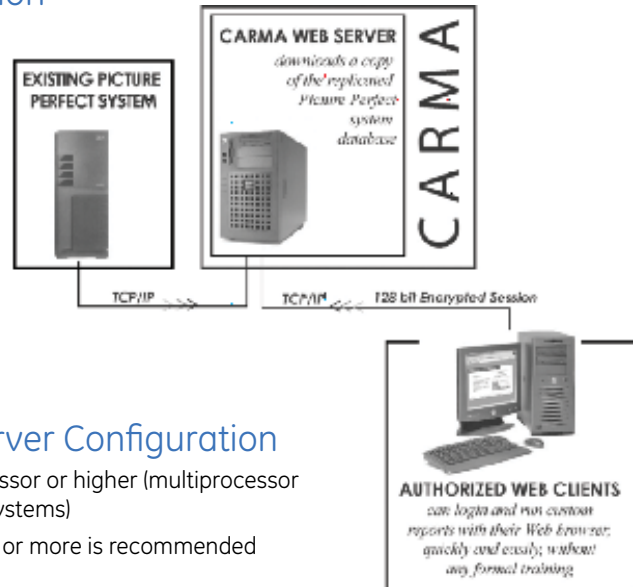
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Specifications subject to change without notice.

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System Configuration



Recommended Server Configuration

- Intel-based 2.0 GHz processor or higher (multiprocessor recommended for large systems)
- 1 GB RAM minimum; 2 GB or more is recommended for large systems
- Fast/wide SCSI controller
- 36 GB HDD or better
- CD-ROM drive
- Red Hat Linux supported SVGA card
- Red Hat Linux supported 10/100 Mbit Ethernet NIC

Minimum Client Hardware Requirements

- Processor: 2 GHz or higher
- RAM: 512 MB minimum, 1 GB recommended
- Display: 1024 x 768, 16-bit color or higher
- Available disk space: 100 MB
- Network card

Server Software Requirements and Configuration

- Red Hat Enterprise Linux (RHEL) ES 4.0 with Update 4 operating system
- httpd Web Server 2.0.52 (ent) or later
- PHP HTML-embedded scripting language 4.3.9 or later
- MySQL-server and MySQL-client 4.1.20 or later (MySQL Database and Client Application)
- Mod_ssl (ent) for secure Web sessions
- IBM/Informix-Client SDK Version 2.81.UC3
- PHP-MySQL 4.3.9 (ent) (PHP applications that use MySQL databases)

With the exception of the Red Hat Enterprise Linux Operating System, the above software components are included with the CARMA software and are automatically configured during installation.