

# DC5 SYSTEM

The DC5 Digital Asset Management System is specifically designed to meet the functional requirements of an organization—for managing all of its digital information, e.g., for print and electronic publishing or online information commerce.

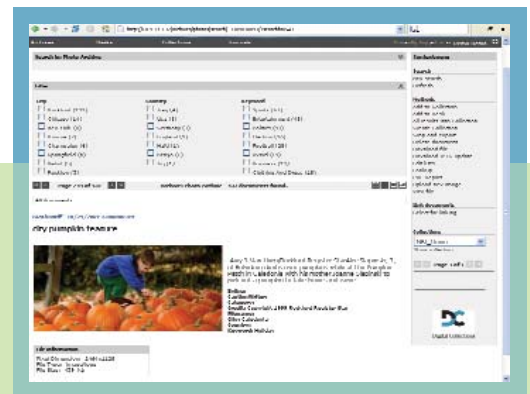
The Web-based DC5 system architecture makes it suitable for serving as a central information repository for geographically dispersed organizations – via an intranet and/or the Internet. Digital Collections systems are designed to manage all forms of digital content in one powerful database to support both print and electronic publishing initiatives. Systems are specially designed to meet the precise requirements of individual organizations, ranging from a small company that requires a photo archive to a larger organization requiring a database that supports many different file formats, hundreds of concurrent users, ancillary production tasks, web publishing and e-Commerce capabilities.

The DC5 system consists of software components from Digital Collections VmbH, and several software components from Oracle® Corporation. DC5 is based on Internet technology, an SQL (relational) database, and a combination of client-server and component system architecture. The database has the capability to index a wide variety of multimedia objects and file types for storage and retrieval including, but not limited to, JPEG/TIFF, EPS, GIF, PDF, ASCII, XML, HTML, MPEG, WAV, and others, as well as native file types from Quark®, Adobe Systems®, Microsoft®, and Macromedia® (to mention a few).

DC5 server software applications are available to run on Red Hat Enterprise Linux®. The database software application is Oracle® with Oracle's interMedia® search engine for full-text queries and information retrieval.

The DC5 Database File Server exists as a WWW site.

All functionality in the database application is controlled and performed through standard Web browsers. Access restriction for system and database administration is handled through the use of a DC5 system utilities application. Access to the DC5 application is controlled via a system administration utility for creating and maintaining individual and group user accounts. User accounts determine specific access privileges for the many different types of application functions and database information. The DC5 database can be configured to host multiple exclusive database areas for different user groups or individual users.



The automated generation of taxonomies instantly gives users a 15,000 foot view of the database and a choice of places to go to find what they are looking for. It instantly brings to view the shortest distance between two points: the user and the information he/she desires.

Access to each database area can be restricted to privileged users (i.e., users must have the privilege in their user account profile to access a given "area"). The database design and implementation can be tailored to fit special buyer requirements.



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## Base System Specification

### SOFTWARE

- Unlimited Users – DC5 Web browser client
- Oracle® and interMedia® Licenses
- Text Archiving
- Archivist Toolset
- Word Processor-Like HTML Editor
- Batch Editor (edit multiple documents with one transaction)
- Simple and Advanced search templates
- Document Version Management
- Document Linking
- Photo Archiving
- Photo Editor: Crop, Re-size, Rotate
- Color-to-grayscale photo conversion
- Photo Workflow Management
- Outtake Manager – Database Area for photo outtakes
- Native File Types – Database Area
- RSS Channel Feeds Plug-in for DC5 Web browser client
- DC5 Server-Side Client Application
- Client-Server Session Manager
- Multimedia Database Manager
- Database Schema Design & Implementation
- Dual-Server Redundancy Configuration
- Data Filter to Import Legacy Data
- Data Filter to Import Data from an existing production system
- Data Feeds to commercial information vendors (as needed)
- Wire Service Input Channels for Photos and Text (as needed)
- PDF Archiving (indexing for full-text search and retrieval)
- Digital Tearsheets Database Area(s) – (as needed)
- Red Hat Enterprise Linux® Operating System

### INSTALLATION

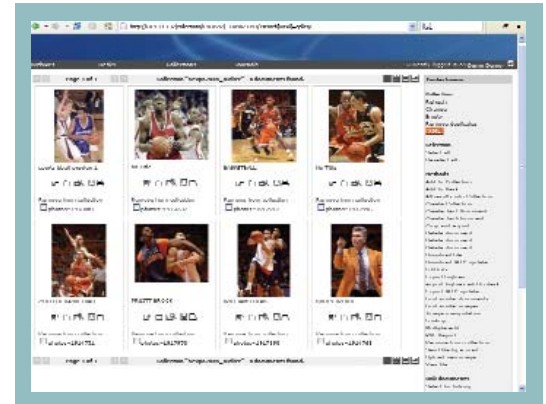
- Minimum eight person-days on-site installation

### TRAINING

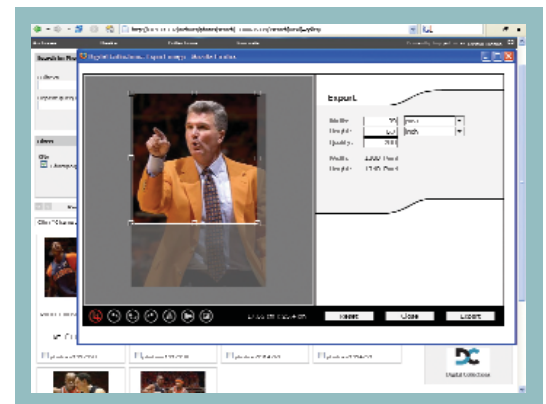
- System administration training on-site
- User core group training on-site

### SOFTWARE SUPPORT

- Toll-free telephone software support
- 24x7 hotline support FREE for 90 days



The Collections feature allows users to create their own private or public catalogs of documents for special use. Collections can be created, modified and deleted at will without impacting available database storage capacity.



The DC5 "Crop and Export" tool facilitates high-speed processing of local and wire photos for print and online publishing.



DC5 sets a new standard for text archiving and retrieval.

