



# fotoware

## Index Manager 4.6

– 21st century multimedia archive solution

- High speed search engine for digital media archiving
- Supports images, movies, audio and graphics, in addition to pdf, eps and Microsoft® Office documents.
- Supports offline archiving of any media files.
- Integrates with FotoStation, FotoWeb and FotoWare Portal Server
- Installed as a service
- Extremely high indexing speed for image files.



**As your archive of digital media grows, the need for fast access and high-speed, powerful search and retrieval grows with it. Increased power and flexibility are essential as the archive grows from zero to millions of files. Index Manager acts as a network media catalog, simplifying the process of archiving files and making them more accessible. With Index Manager, your image archive can expand over the years – without becoming obsolete due to slow search processing or configuration problems.**

### High-speed searching and retrieval

Index Manager scans all folders containing images, PDF documents, XML documents and a host of multimedia formats on a single or several servers and creates a searchable index of all text contained in the files. The program then lets any registered client search and retrieve the results almost instantly. All file types may naturally be captioned with the built-in text editor in these programs.

### Dynamic archiving - instant availability

Index Manager will automatically update the index when a new file is received, giving clients instant access to new files. File captioning, renaming, copying and moving between folders are also reflected realtime in the index. And because Index Manager has built-in automatic character mapping, full text compatibility in combined Windows® and Macintosh® environments is guaranteed. You may add descriptive, searchable text to virtually all types of images, documents and multimedia files using an Index Manager client such as FotoStation Pro

### Effortless client configuration

FotoStation Pro and FotoWeb may access the index directly. Simply browse the folder containing the index, and the rest is automatic. These applications used in combination with Index Manager gives the search operator an enhanced set of truly powerful searching. Index maintenance Index maintenance is straightforward and intuitive. Index optimization may be run automatically at a preset time of day, or when fragmentation has reached a certain level. Generally, once the server has been configured there is no need for user intervention unless it becomes necessary to change the configuration.

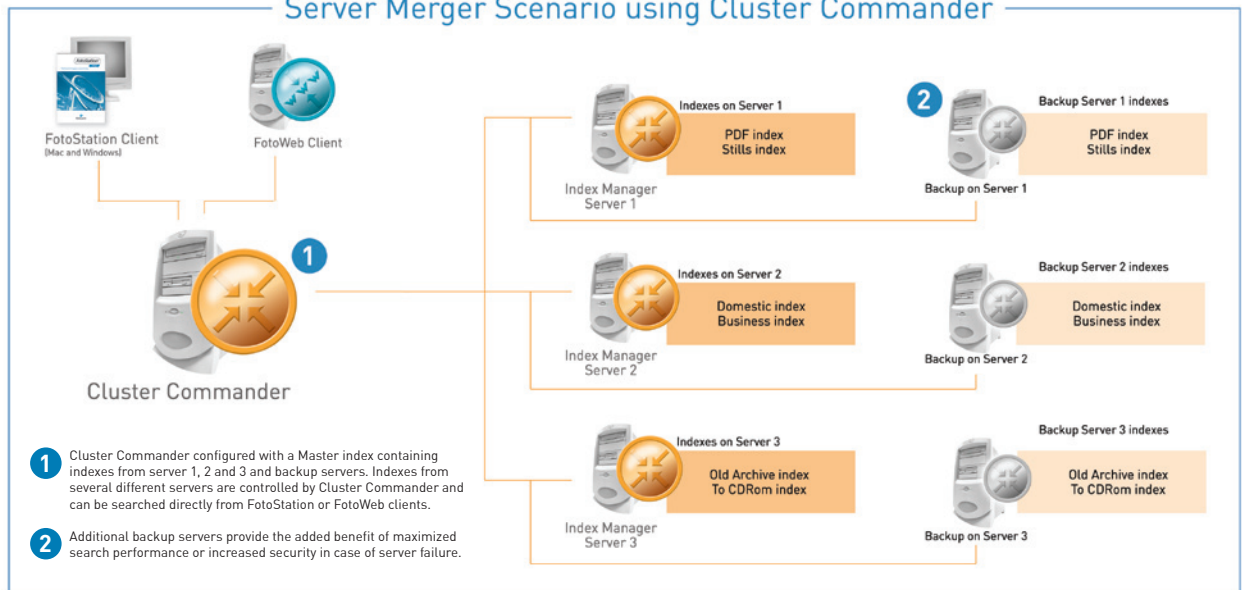
### Offline archiving

Index Manager supports offline storage of files on CDRoms, removable media, or files only accessible via slow connections. Low-resolution thumbnails of the files are stored on the sever, and the text is added to the index. Consequently, clients have access to search for and browse files even when they are not physically available. When requesting the high-resolution file, the client will ask the user to insert the correct disk or enter the location of the file.

### Compatibility with other systems

Index Manager is based on open industry standards, so your archive of images, documents and multimedia files are fully accessible by other products. All files maintained by Index Manager are located in physical folders on a hard disk, making it fully possible to additionally access and manipulate them using other applications. Index Manager will ensure that your archive is always up-to-date. The IPTC handling is fully compatible with all languages including Asian, with automatic Mac/Windows detection in language/platform support.

## Server Merger Scenario using Cluster Commander



### Expand your archive to the extreme with Cluster Commander

Cluster Commander enables you to expand and secure your archive by incorporating index backup solutions and by merging servers to create a giant multimedia archive.

#### Backup

What happens if your server fails? Do you have a viable backup solution up-and-running? With Cluster Commander, the backup server is automatically employed in the event that a system failure occurs on an Index Manager sever. A client performing a search will be unaware of the transition, as Cluster Commander automatically redirects the query. It may also be configured to issue an alert by email to the system administrator.

#### Got a really, really big archive?

Search an array of Index Manager servers in a single operation! Cluster Commander may be configured to query up to 16 servers running Index Manager, sorting the result and returning it to the client. A backup solution may be configured for each server to ensure maximum availability.

#### Need maximum search performance?

To minimize search response times in a giant archive, Cluster Commander can query two identical servers, returning the results from the fastest responding server to the client.

#### Reduce server load?

In systems running two identically configured Index Manager servers, a Round Robin method of searching

may be used. This implies that Cluster Commander will distribute the queries evenly to the servers, thus reducing the risk of overload.

#### Small Office?

Index Manager Small Office is a dynamic image search engine tailor-made for small office environments where a fast, powerful tool is required to search and retrieve images from an archive. Built around an Internet search engine, Index Manager Small Office offers fully customizable queries and provides lightning fast results. It offers a friendly startup wizard to help you get going right away. Network sharing of folders is automatically taken care of upon first startup, so that all you have to do is hook up a client such as FotoStation Pro.

### Differences between Index Manager 4.6 Small Office, Standard and Enterprise.

| Feature                           | Index Manager 4.6 Small Office | Index Manager 4.6 Standard | Index Manager 4.6 Enterprise |
|-----------------------------------|--------------------------------|----------------------------|------------------------------|
| Multithreaded search process      | No                             | No                         | Yes                          |
| Full multi-processor support      | No                             | No                         | Yes                          |
| Concurrent indexing and searching | No                             | No                         | Yes                          |
| Max files per index               | 100.000                        | 100.000                    | 3.000.000                    |
| Limited to image files            | Yes                            | No                         | No                           |
| Number of archives                | 1                              | 32                         | 32                           |
| Number of users                   | 2                              | unlimited*                 | unlimited*                   |

\* according to licence agreement.



# fotoware

FotoWare a.s, Lille Grensen 5, N-0159 Oslo, Norway  
www.fotoware.com, fotoware@fotoware.com

Authorized Reseller