

TRIBVN ICS™

Centralized and integrated medical image management system



TRIBVN ICS is a medical image management system (IMS) which provides the following functions:

- ✓ Collection, organization and display of images
- ✓ Retrieval, sorting and comparison of documents
- ✓ Sharing and exchange of files

Using a **centralized database**, TRIBVN ICS ensures the requisite traceability, security and accessibility of your image data for medical and scientific applications.

This IMS can be fully **integrated in your workflow**:

- ✓ For the **control** of your image production **facilities** (video cameras, stills cameras, scanners, automated systems, etc.)
- ✓ At **interfaces with your information system**, specifically the LIS and HIS (identity, patient records, PACS, etc.)

Thanks to **controllable settings**, the IMS can accommodate the specific features and thesauruses associated with different contexts and disciplines.

- ✓ Utilization: Image data base with user interface for acquisition, management and sharing.
- ✓ Applications: Organization of images, consultation, requests, sharing and exchange
- ✓ Potential customers: Hospital laboratories, dermatology services, research centres, industrial operators

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✓ Principle of operation

Acquisition of
your images

By the **integration of your various image production instruments and facilities**, TRIBVN ICS collects all images produced, which are then organized in files.

The network organization of the solution, and the centralization of image documents in a single database, will facilitate multi-point acquisition and consultation from any location.

For time-saving and the elimination of errors, **document indexing is completed automatically** on the basis of LIS - IS information (patient identity, context of examination, etc.) and information on screening facilities (type of instruments, image recording conditions, operator, etc.)

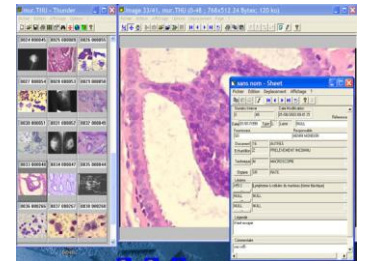


Indexing
Consultation

This automatic indexing may be complemented by personalized information, which may be freely entered or derived from **thesauruses** (for the profession or laboratory concerned).

Imaging functions are used for the handling of image files. One or more images and their associated files can be viewed, images can be annotated, files can be reorganized or new files can be created.

Multi-criteria search functions can be used for the retrieval of files and images, the completion of comparisons, and for the reorganization, comparison and exporting of documents to other Windows applications.



Sharing
Exchange

Images stored in the database are available for **on-line consultation** using a simple Web browser in your establishment, via the **ICS Webview** application. In conjunction with the LIS, this will allow you to access images during the preparation of reports.

Using the **ICS Dicomizer**, **key images are duplicated in the PACS** of the establishment, and will therefore be available for consultation in patient records.

At all times, you will remain in full control of the images which you circulate and their recipients.

All files and images are exportable in JPG or HTML formats for **exchange with your correspondents**: on CD-ROM or hard disk, via E-mail or by transmission to a secure server, such as TeleSlide. Participation in collaborative work will be simplified accordingly.



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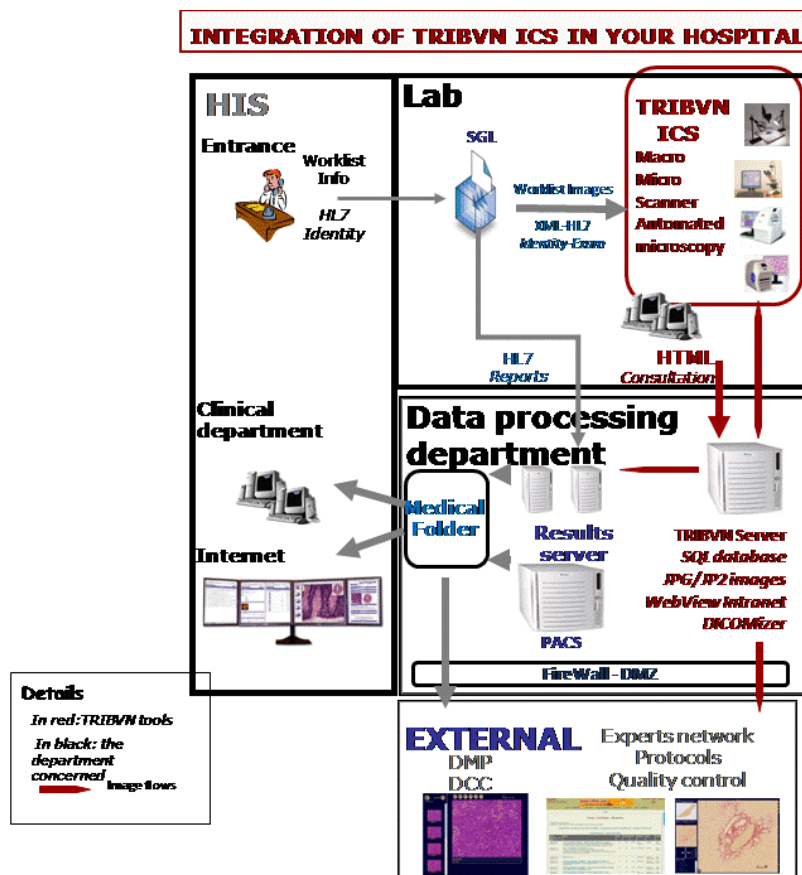
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✓ Applications of the TRIBVN ICS solution

Deployment of a TRIBVN ICS image management system in your laboratory or department will allow the following:

- The **constitution** and archiving of a laboratory **image database**
- **Network operation** within the department and establishment concerned
- The deployment of a system ensuring the quality, security, traceability and availability of images
- Potential for in-house quality control associated with the input of image data

Functional diagram:



1

✓ Strong points of the market positioning of TRIBVN

- **Hardware and software integration** = optimum image quality
- Ergonomy and simplicity = suitability for **everyday routine and networked operation**
- A centralized image database in SQL = **security and traceability**
- **Data-processing integration in information flows** (IHE): LIS - Identity - PACS - HIS = time efficiency and quality of information
- **Consideration of all the requirements of the laboratory** = a supportive approach
- A **standardized solution** = exchange and sharing with all your correspondents via the Internet
- An **unparalleled and integrated service package** = Maintenance, Evolution, Publication

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TRIBVN a range of integrated and complementary solutions for your images

ICS Capture	Control of Macro-Micro-Camera facilities
TRIBVN ICS	Centralized-Integrated-Modular image database
ICS Framework	Tool for the production and management of digital slides
Samba IPS	Analytical tool for images and digital slides
Teleslide	Web application for the sharing of image documents

Commercial and technical contacts

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