DicomStrong ViewIT

Medical image browsing and processing

DicomStrong ViewIT is a specialized software of displaying and processing DICOM Images

- Support CT、CR、IM、MR、XA、MRI and other DICOM images。
- Can scale、measure、rotate、DICOM print and other processing。
- Can Quickly import 、search、deliver and back up DICOM data。
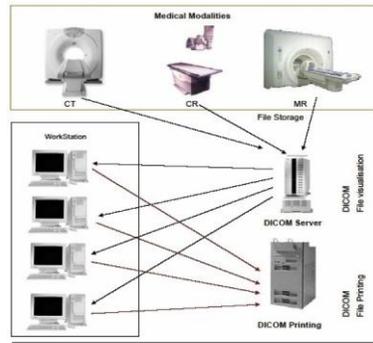- Can simply create、search、save and deliver patient reports。

DicomStrong PacsServer

Video archive and Communicate・Sever Ver. 1.50

Cost-optimized and value-packed design sever specially for the small and medium-sized medical institution

DICOM image save・accumulate. High-quality server rapidly operating according to the condition .

- Good expansibility and rich function DICOM images server .
- Unique database design , High speed inquires .
- Adopt the structure flexible to expand in order to adapt to the diverse needs of the future.
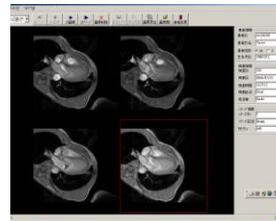- To be more powerful ,important severs are perfectly combined.

DicomStrong GateWay IT

DICOM Gateway

Varieties of image format DICOM conversion

- Corresponding HIS/RIS can greatly reduce the time taken to access check information and patient information
- Check and modify modality and PDI images、patient information，and sent to the sever。
- DICOM Tag information quickly recorded, edited
- Simple browse function
- Show thumbnail image on the picture, and can zoom in 、delete and other operation
- Can deliver several groups DICOM data to the sever simultaneously

DicomStrong PrnLayout

Image printing design

Simple operation can design DICOM portrait, rapidly deliver to DICOM printer

- Show all DICOM files in the folder
- Use sort and extraction method ,easily select images
- Show all the selected image thumbnails，mouse operation can set the image
- Can perfectly set up DICOM labels, comments, images and text
- Only right click choose the menu ,can create a new design

DICOM-Medical record combined to use

Use medical record software operating DICOM sever image file

- Define the software according to the demand .
- Obtain the image from DICOM files in the DICOM sever,convert to JPEG or BMP format,and processing image.
- Can resize the DICOM files，convert JPEG、BMP to DICOM format.

DICOM   Resize   Tuning   JPEG,BMP

BS-DICOM His DLL

DICOM Server   Local PC

DicomStrong   PACS file move tool

Important tool software ,moving DICOM images from previous PACS to new PACS as PACS update

● Lock and control tabbing order through select camera device types and check date.

● DICOM label information change and unified move between previous PACS and new PACS can be made

● Import data transfer control machine,get the check information .Issue image transmission instructions according to specified order (check the data on ascending or descending).Confirm the operation status monthly、compare PACS images numbers finally.

● Data transfer control machine can be used when change the DICOM label information and move images to new PACS.Resume can be saved as XLS files

DicomStrong Report IT

● Perfect connection with many other systems
● Manage medical records according to the information sever settings
● Corresponding to various image format
● Support X light、ultrasonic image and endoscopic image
● Carry all the color encoding
● Make Original document and free template function
● Designed according to clinical work process and powerful search function
● Rights management according to document founder、user、reader
● Compatible with DICOM3.0
● Data centralized management and can be used for statistics and analysis

bitstrong

SuZhou Bitstrong electronic technology Co.Ltd
 Image processing department
E-Mail：Vision@bitstrong.com
URL：http://www.bitstrong.com/
Tel:0512-55271320 Fax:0512-55271330
Postcode：215300
KunShan City WeiYe Road No.18 Modern Square Seat A Room 616-617

DicomStrong PDI   **DICOM Media Create**

Attached browser burned to CD／DVD（DICOM-DIRformat）

● Get detected images(DICOM Q/R)from DICOM sever
● Show detected datasheet
 Show the image thumbnails,easily select images
●Folder(DICOM DIR)created
●Writing DICOM images as the PDI specifications
●Can burn a simple browser simultaneously
●CD/DVD labeled and printed

DicomStrong Image inquired system

DicomStrong inspection system ,a perfectly efficient system,configured on inspection device,such as CT or MRI ,and PACS(picture archiving and communication system).In the image processing ,the system can share checked data and images ,also can improve diagnose effciency.

Key Functions

● MWM
● DICOM labels change
● Image process
● Image segmentation/merger/sort
● deliver automatically
● Define as the demand combined
  with the equipment

DicomStrong MWM Server

MWM Work List Sever

●The links between Hospital information system（HIS）、Medical check reservation system、Medical accounting system and inspection devices.

● Input HIS/RIS information、supplied to inspection devices as DICOM MWM.

● Operate database and manage check information .

● Quickly realize accurate operations without manual operation

● Support multiple modes and flexible external interface.

   ＊＊ Designed for small and medium-sized hospitals ,MWM work list sever can search defined key words projects、combine and add other key words.