DICOM WatchDog

DICOM Watchdog is a monitoring application that sends DICOM echo-verification messages to remote servers, in case one of them does not answer it will send an e-mail alarm to a list of pre-defined Contacts.

DICOM Watchdog also monitors local Machine Disk and Memory usage, and has programmable limit alarms for these parameters.

WatchDog main Window

It starts as a background application with an icon in the toolbar. With double click it shows the user interface. Setup is for configuring local parameters, remote servers and e-mail configuration, Hide sends the application back to the toolbar. Clicking on the End button finishes the program.

It will create a log file showing timing and connection success/failure.

Local Setup:

Watchdog also checks local computer Hard Disk and memory usage, the user can set alarm limits for these two parameters.

Remote Servers:

Setting up a new remote server is straightforward, add AE Title, IP Address and Port number, select the ping interval (in minutes) and the timeout (in seconds), interval has to be smaller than timeout, if not two ping to the same server can overlap in time.

For editing an existing remote server, click on it to copy the information to the edition area, change any settings and click the Edit button.

Email Setup:

If you need more information on DICOM Watchdog send us an e-mail to info@charruasoft.com

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