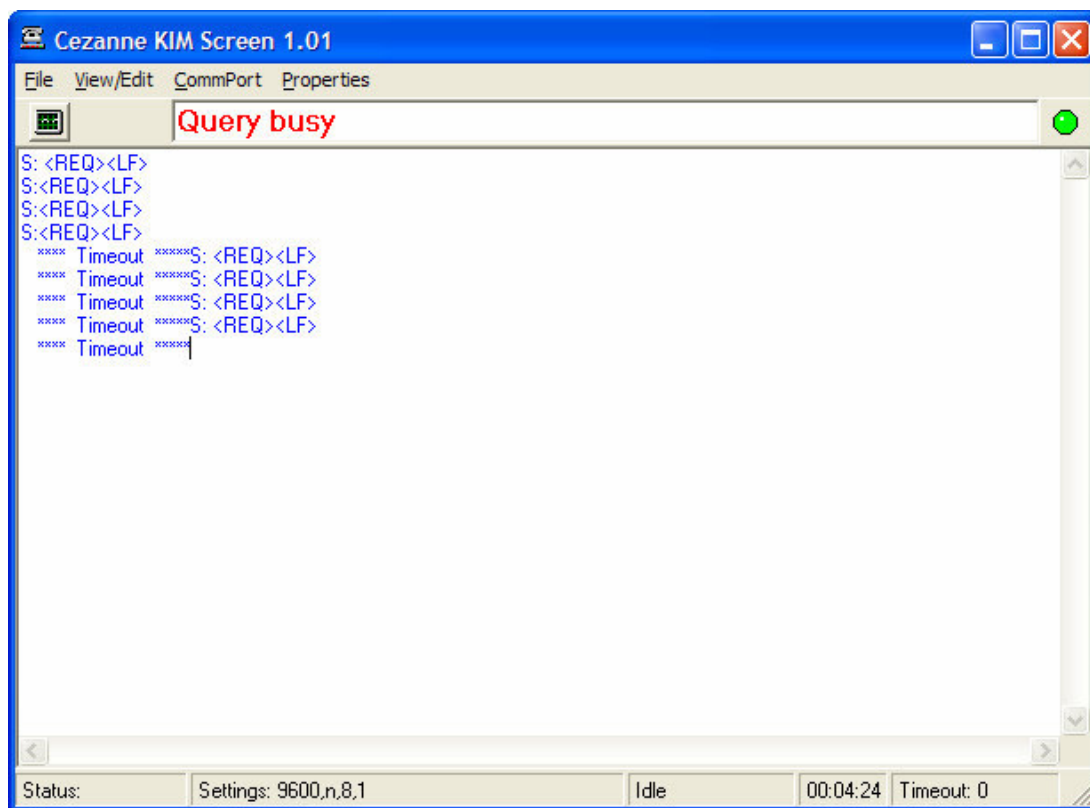


KIM TEST FUNCTIONS

1.Startup Main Screen



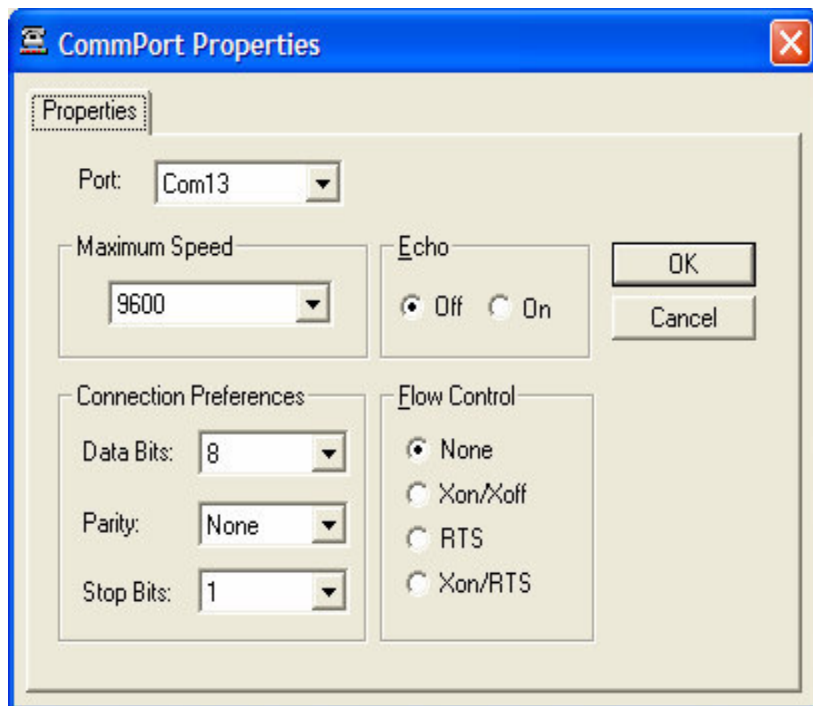
This screen is the main KIM screen. When open, you can check that the communication works between LIS and KIM. This is ASTM protocol. This screen is not really readable by the customer but helps to troubleshoot in case of breakdown in communication.

Other screens

Configuration is stored in the Windows Registry.

CommPort

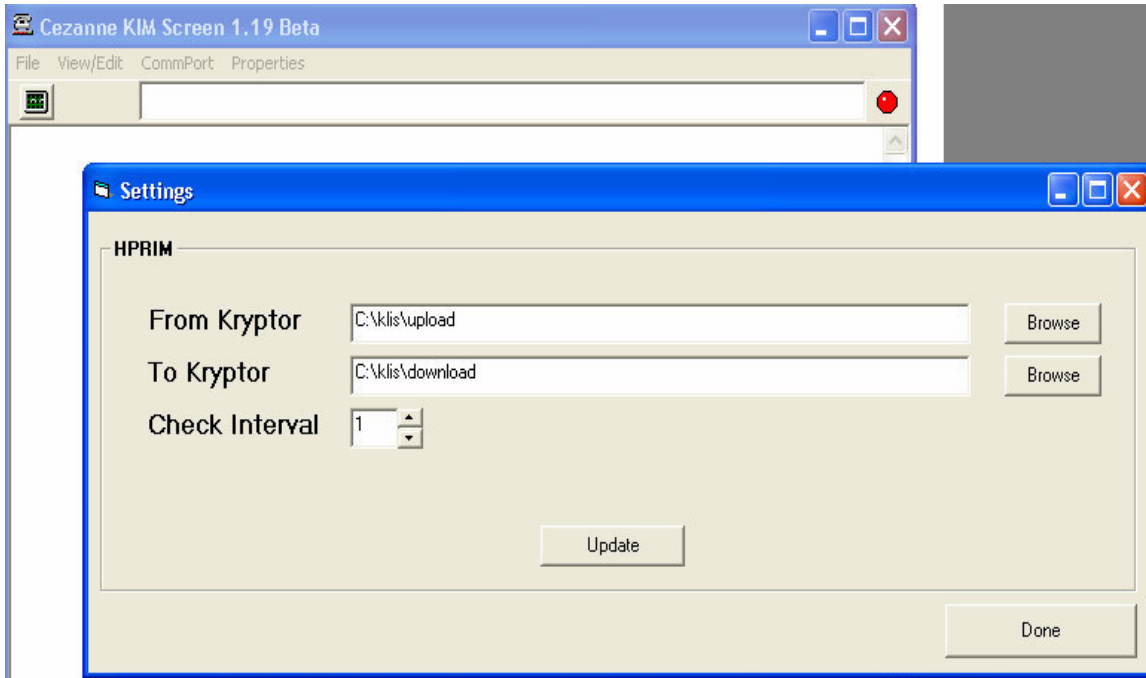
- Click on CommPort Menu, following screen should appear :



- Select Port from dropdown. (Please comment on other settings that is required)

HPRIM Folders

- Click on Properties Menu, select properties :



- From this menu, select the HPRIM folders to and from Kryptor, with the Browse Function
- Select required check interval (second) for file process. (by default = 1)
- Press Update to store settings.

2. View Edit screen

Open View/Edit menu and select view orders:

Day summary

Todays List

Query ID's

Time	Query
------	-------

Re-send query to LIS

Orders

Time	Query	Tests Ordered
------	-------	---------------

Re-send to Kryptor

Results

Time	Query	Tests Ordered	Result
------	-------	---------------	--------

Re-send to LIS

Search

This screen displays all the Queries, orders and results being handled by KIM during the current day.

This "day summary" screen can be a "user" tool.

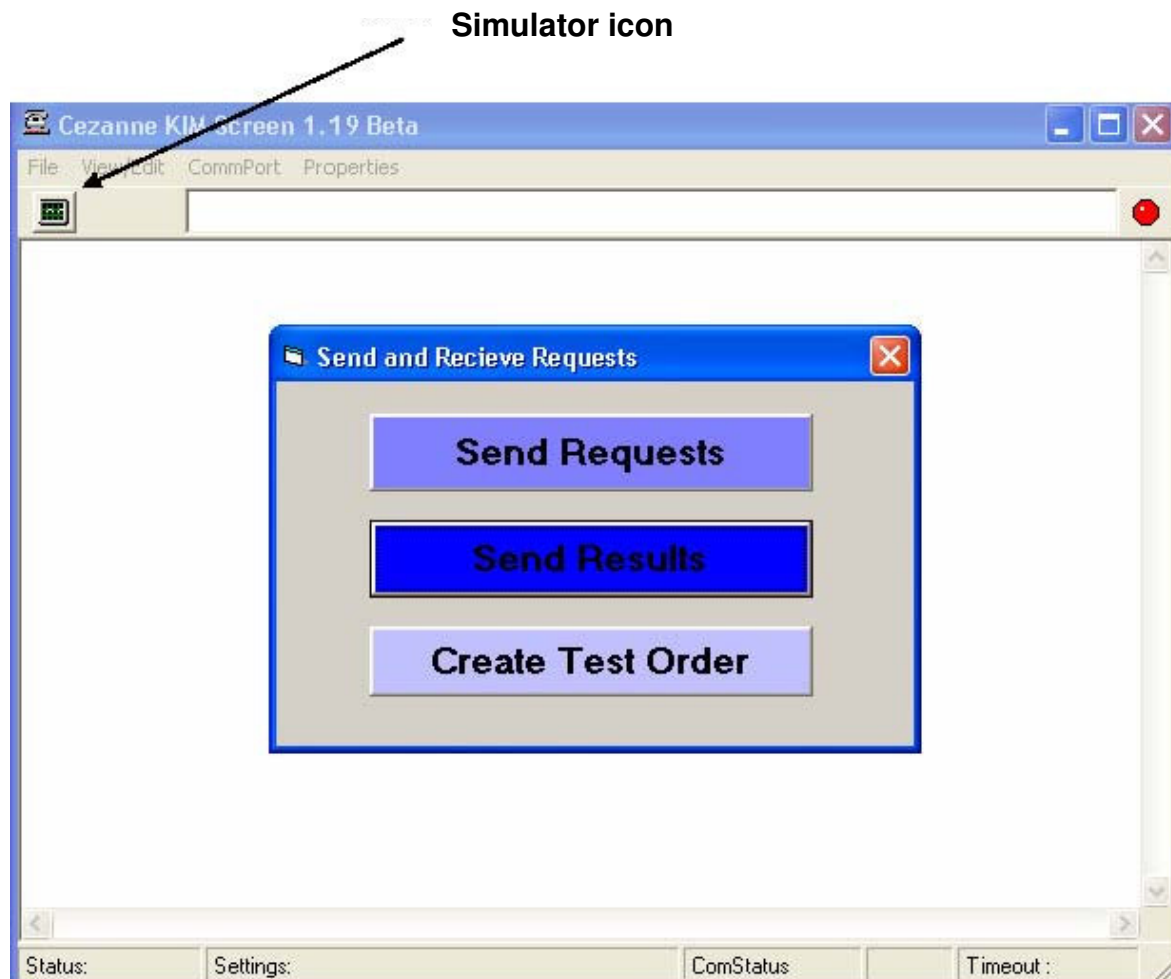
The user can easily select the test (order / result) to re-send

1-Order from KIM to Kryptor

2-Result from KIM to LIS

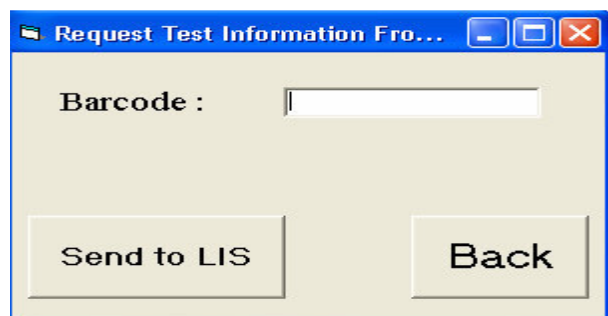
2. View Edit screen

Queries to LIS, Orders to Kryptor and Results to LIS can be created with the simulator. Open the simulator by clicking on the icon, (Under the File menu, the icon is for illustration, some of the other functions can also be linked with icons).



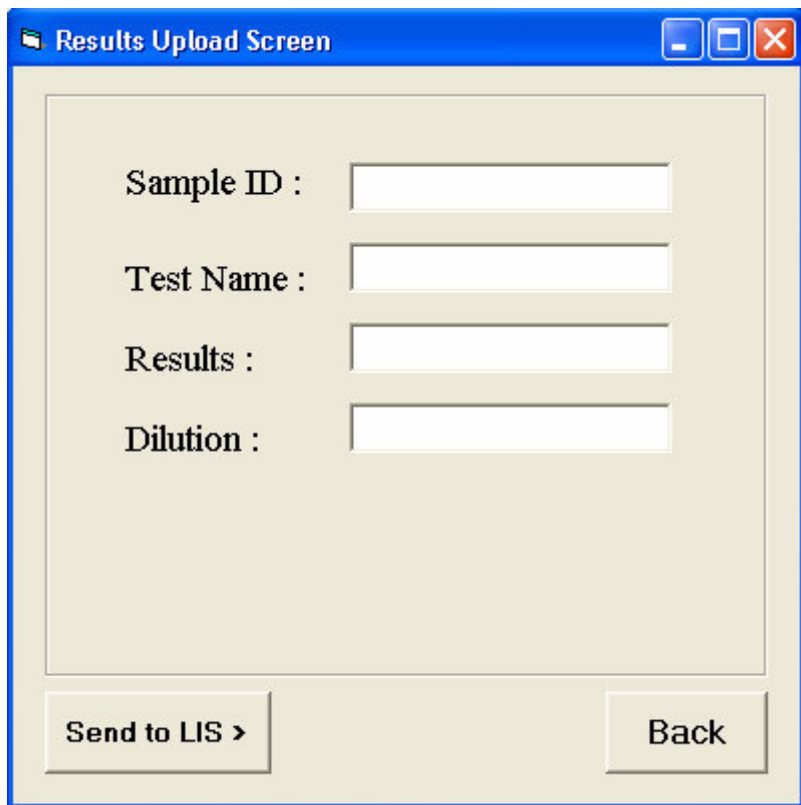
This simulator can be use both by the user and the application specialist for troubleshooting purpose, but I think it will be used more by AS.

Send Request screen :



For query purpose. Check the communication from KIM to LIS. Communication will be displayed on the main screen if no problem.

Send Result screen :

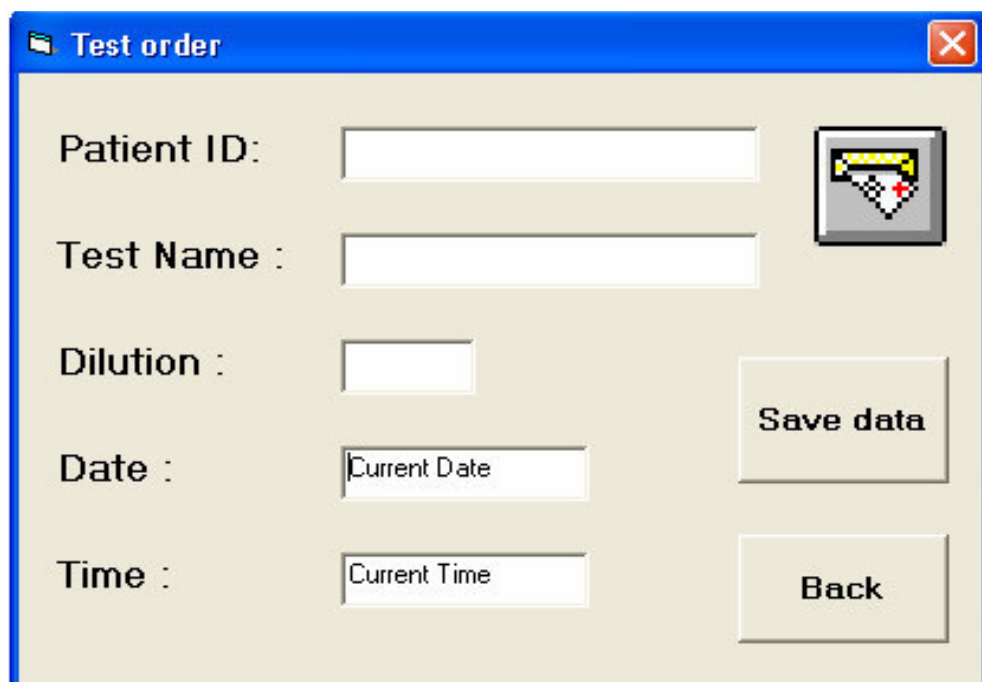


A screenshot of a software window titled "Results Upload Screen". The window has a blue title bar with standard minimize, maximize, and close buttons. The main area is a light beige rectangle containing four labels and text input fields: "Sample ID :", "Test Name :", "Results :", and "Dilution :". Each label is followed by a white rectangular input field. At the bottom of the window, there are two buttons: "Send to LIS >" on the left and "Back" on the right.

Check the communication between KIM to LIS. The result sent will be displayed at the same time on the main screen.

Warning : if the test has not been created before in the LIS system, the message could be not read by the LIS but at least the ASTM (HL7) message should be displayed on the main screen.

Send Order screen :



A screenshot of a software window titled "Test order". The window has a blue title bar with a close button. The main area is a light beige rectangle containing five labels and text input fields: "Patient ID:", "Test Name :", "Dilution :", "Date :", and "Time :". Each label is followed by a white rectangular input field. The "Date :" field contains the text "Current Date" and the "Time :" field contains the text "Current Time". To the right of the input fields, there is a small icon of a test tube with a checkmark. Below the input fields, there are two buttons: "Save data" and "Back".

This screen allows the simulation of a test ordered from KIM to Kryptor (klis).
It creates a HPRIM message which will be sent to klis and, then shown in the worklist of Kryptor.
As klis does not have any trace file, the only way to check the message have been received in klis is to close xpc32 and check the file in c:\klis\download.

TRACE FILES

No trace files for klis.

Two trace files for KIM:

C:\Program Files\KIM :

1. Trace.txt : ASTM trace communication files between LIS and KIM.
2. Today (folder) : trace communication files between KIM and Kryptor