

- The same order can be sent from host to KRYPTOR more than once. In such a case, KRYPTOR will manage the tests as replicates.

The LISDLL.DLL settings can be done in KLIS.INI file:

III. LISDLL settings – LISDLL version 1.4.2

Settings are defined from an ini file, named KLIS.INI, located in the windows folder:

Section Channels information:

[CHANNELSINFO]
 NROFCHANNELS=1 number of communication channels 1 or 2
 REPORTCHANNEL0=0 when 0, no report of results from one channel to the other
 When 1, results to channel 1 are reported to channel 0.

Information of channel 0

Warning: For historical reason, Host is KRYPTOR and analyzer is remote device (LIS host)
 In next version, Host and analyzer will be replaced by Local and Remote.

[LISCHANNEL0]
 HostRecPath=c:\klis\download path where to get data from KIM
 HostSendPath=c:\klis\upload path where to send data to KIM
 HostName=KRYPTOR Name of local device
 AnalyserName=LIS0 Name of remote device
 ParsedDataFolder=c:\KLIS\ParsedData Where to find parsed data from host messages

 LOWRES=LOW Text transmitted to LIS when value is below detection limit
 HIGHRES=HIGH Text transmitted to LIS when value is above max range

 [DOWNLOADTEST0] Section to convert an analyte name from LIS to KRYPTOR
 : e.g. Euclide codes : KRYPTOR Panel names are allowed.
 If a panel in KRYPTOR has same name as an analyte, the
 panel has priority on analyte.

02020=AFP
 00370=ANTITG
 00270=ANTITPO
 01170=CA125II

[UPLOADTEST0] Section to convert an analyte name from KRYPTOR to LIS
 : e.g. Euclide codes
 AFP=02020
 ANTITG=00370
 ANTITPO=00270
 CA125II=01170

Settings for Channel 1 (dedicated to DS SW)

[LISCHANNEL1]
 HostRecPath=c:\klis\from_DSSW
 HostSendPath=c:\klis\to_DSSW
 HostName=KRYPTOR
 AnalyserName=LIS

ParsedDataFolder=c:\KLIS\ParsedData : WARNING this folder must be the same as channel 0, otherwise, test orders are not treated by KRYPTOR.

LOWRES=LOW
 HIGHRES=HIGH

IV. Restriction in Version 1.4.2 of LISDLL.DLL

- _ Sample ID and Patient ID can not be longer than 15 and 20 digits respectively.
- _ Query is not possible on channel 1 (possible on channel 0 only)
- _ Some fields are not yet implemented in HPRIM protocol
- _ Cassette ID and sample position cannot be managed by KIM
- _ Same patient ID cannot be used for 2 different patient names
- _ In batch mode, the number of orders in the same communication frame is limited to 10 (between ENQ and EOT)