Requirements for the operating system and computer / virtual machine

(*should be performed for correct processing and installation of **CoLiTec software***)

For the correct installation and processing of all executable modules of **CoLiTec software** you should to perform following requirements for PC:

1. Free space on the hard drive should be at least 10GB. To organize catalogs - 85 Gb (UCAC4 - 8 Gb, USNO B1.0 - 78 Gb).
(*If possible, do not use network drives as it leads to an increase in time of the program*).
2. Minimum RAM: 2-4 GB.
3. Internet availability (without using proxy servers). Without connection some features of CoLiTec and of the viewer frame **LookSky** can't be realized (identification of found objects with the **MPC** data; display the location of objects, known according to **MPC**, in **LookSky**).

For the correct installation and processing of all executable modules of **CoLiTec software** you should to perform following requirements for OS:

1. **CoLiTec software** runs on computers **Windows** system and **UNIX** system with **Wine** utility.
CoLiTec software testing was performed on **Windows** systems: Windows 7 -32/64, Windows Server 2008 R2 32/64, Windows Server 2003 R2 32/64 Windows XP 32/64
and **UNIX** systems: Linux Ubunta from 8.0 v., Linux LUbunta from 10.0 v. with **Wine** utility.
2. In the presence of antivirus software - all executable program files must be added to the list of trusted applications.
On **10/10/2014**, these are:
    AdditionFrames.exe
    AServer.exe
    CLTClon.exe
    CoLiTec.exe
    ConsoleMail.exe
    CosmCLT.exe
    CrossMatch.exe
    CryMgr.exe
    DetectLongObj.exe
    Dolli.exe
    DolliProcess.exe
    FailTrackCLT.exe

FHF4.exe
FHF5.exe
HandFittCLT.exe
HokCoLiTec.exe
LitePO.exe
LookSky.exe
mcfitting.exe
neos_test.exe
OLDAS.exe
POCLT.exe
RunDB.exe
SRDolli.exe
ThresHolds.exe
VKCLT.exe
VOCLT.exe

3. Should be allowed to access the network and Internet for **Dolli.exe** and **DolliProcess.exe** by the firewall.

4. UAC must be disabled in the operating system (otherwise each run of the executable files of **CoLiTec software** will be asked to allow the user). If you do not disable UAC, it will create an inconvenience while using **CoLiTec software** and lead to malfunction of the program.

5. The account under which the launch must be should have:
- read access to the folder where astronomical catalogs are located;
- write access to the folder in which the results of computations of the program are saved;
- write access to the folder where the program and executable files are placed.

6. Possibility of remote access to the client machine for maintenance (TeamViewer, RemoteDesktop or similar tool). Remote access can be provided by the user permanently or by the request of the developer. When this is not possible - the setup and operational modernization of CoLiTec, aimed to eliminate the errors in its work, becomes impossible.