PC configuration

Introduction

This document will provide all the necessary information related to PC configuration for Advisor and Instructor latest SW.

General

The latest recommendation PC requirements placed under the support tab on Sarine website.
https://sarine.com/support/.
The following configurations will assist customers, which encounter difficulties with purchasing the recommended PC's in his region.

General

Eye & Expert & HD W/O marker (Advisor/Instructor):

- Intel core I7 processor
- 16GB Ram
- Hard Disk – 500GB (SSD)
- DVD drive (Not must)
- **Operating system –** Win 10 64BIT / WIN7 64BIT
- **Display card -** NVIDIA GeForce GT series min 1GB Memory(GT 650 – GT 1660)
- **Recommended Mother Boards-**

  - https://www.gigabyte.com/Motherboard/H310-D3-20-rev-10#kf
  - https://www.gigabyte.com/Motherboard/H410M-HD3P-rev-10#kf
  - https://www.asus.com/Motherboards-Components/Motherboards/All-series/PRIME-H310M-K-R2-0-CSM/
  - https://www.asus.com/Motherboards-Components/Motherboards/All-series/PRIME-H470M-PLUS/
  - https://www.msi.com/Motherboard/H310M-PRO-VDH
  - https://www.msi.com/Motherboard/H410M-PRO-C
    https://www.asus.com/Motherboards-Components/Motherboards/CSM/Pro-H410M-C-CSM/

- 1 X PCI slots free for customers who possess PCI cards (Slot should be free to approach and shouldn't be blocked by the video card)

- 2 X slots PCI-E free (Slot should be free to approach and shouldn't be blocked by the video card)

Eye & Expert W/ marker:
- Serial port - com1 (RS232 connection) on Board.

The following cards should be purchased in cases the USB to COM cable is not working as required.

- FireWire card is suitable for Eye machines replacing PCI card.
- I-360 RS232 card is suitable for Expert/Eye machines with marker, replacing MHC PCI card.

כרטיס PCI-E עם 3 חיבורי STLab 1394b
FireWire

STLab

מק"ט : 36530

כרטיס PCI-E עם 2 חיבורי STLab I-360 RS232

STLab

מק"ט : 49518

התמונה להמחשה בלבד

Mobile (XL, DiaScan S+) - Laptop configuration:

- Intel core I7 processor
- 16GB Ram Min.
- 2 X USB Connectors on board
- Display recommended card: NVIDIA GeForce - Min 1 GB.
- Operating system – Win10 64bit / win7 64bit
- Full HD screen (1920 × 1080)