iHeritage Project

A Project funded by the European Union under the ENI CBCMED Programme

Tender for the delivery of equipment and software for ICT and digital holography

We reserve the right to order the number of syetems that are suitable to our budget

Hologram Systems: the systems we need should generally and preferably work with PCs and smartphones and tablets as much as possible

1. Holographic display table 360 degrees complete with software that can handle the load of displaying 3D holographic presentations. Software can perform the following operations
   a- Control table remotely,
   b- Load save and create applications
   c- Import models into a scene
   d- Add sound effects/ music
   e- Resize, re-colour, duplicate and delete models
   f- Move, zoom, pan and wand to explore the scene.
   g- Software must be able to import various 3D model file formats such as .OBJ and .PLY (at least .OBJ) and several other possible formats.
1- Holographic Helix complete system with everything necessary to do holographic presentations 5 in number
2- Holographic boxes complete solution. A good example is the Looking glass pro but other options of quality are acceptable
3- Oculus 6 in number must have software for display applications to work with windows 10
4- Hololens system complete

5- Looking glass number total 6 Small for connection to PC or tablet (supply tablets) and or smartphones 3D model and animations in OBJ, FBX, STL and LTF and maybe other formats can be imported into the Looking Glass with a couple of clicks using a Model and Animation Importer App.

6- 6 of Front projection Transparent LED Displays 1000mm times 500m good pixel pitch (around 2mm) Power 100/240 High resolution. For indoor use with good brightness and wide viewing angle. Complete self-contained solution

  7- 5 of Holographic fans

8- 5 of hololamps that can work with WIFI or connection to PC to provide AR

Example [Introducing HoloLamp: Portable, Projector-Based, Glasses-Free Augmented Reality | Tom's Hardware (tomshardware.com)](tomshardware.com)
Please note other suitable options are accepatble so that we can project ona table or small surface. We should be able to use ready point clouds to project holograms

Offers must be sent to info@jssr.jo and sfsrjo@yahoo.com

Deadline for receiving bids is June 30 2022 at 5 PM Amman Jordan time.