



How would it feel if you could travel back in time and walk through the Mycenaean palace of Nestor, the agora during the Golden Age of Athens, the Venetian port of Candia or the narrow alleys of Ottoman neighbourhoods around the medieval Acropolis?

You may do it now with a time machine that fits in your mobile phone!



THE APPLICATION

e-chrono (time) michani (machine) is a mobile platform for real time onsite virtual tours.

Combining data from the sensors of your device, the "smart" programming code turns your screen to a window in the past. You can freely walk around and explore how the past used to look.

THE SPECIFICATIONS

No need for a wi-fi, a costly data connection or an expensive phone, e-chronomichani adjusts to your device specifications. It can work both in a 3d fully immersive virtual reality or a real word augmented reality environment, in external and internal areas, onsite and offsite. A wide range of mobile, tablet, cheap cardboard or high-tech virtual reality headsets could be used to install.



THE USE

Archaeological sites, urban areas and museums are ideal for developing e-chronomichani applications. Enriching the virtual content with every kind of multimedia material like texts, images, narrations, sound scapes and videos, the platform can be used as a real-time tourist guide, an educational tool, an action game or just a 3d exploration from the comfort of your sofa.



THE ROADMAP

Since 2010, when the idea of e-chromichani was born and the first prototype was developed, a dedicated group of programmers, 3d modelers, designers, historians, archeologists and multimedia experts keep on working to turn the platform to a cutting edge world class technology.

e-chronomichani has already being used in a numerous pilot and research projects. Finally, it is now ready for public use.

Download Athens Time-Walk Find more at e-chronomichani.gr