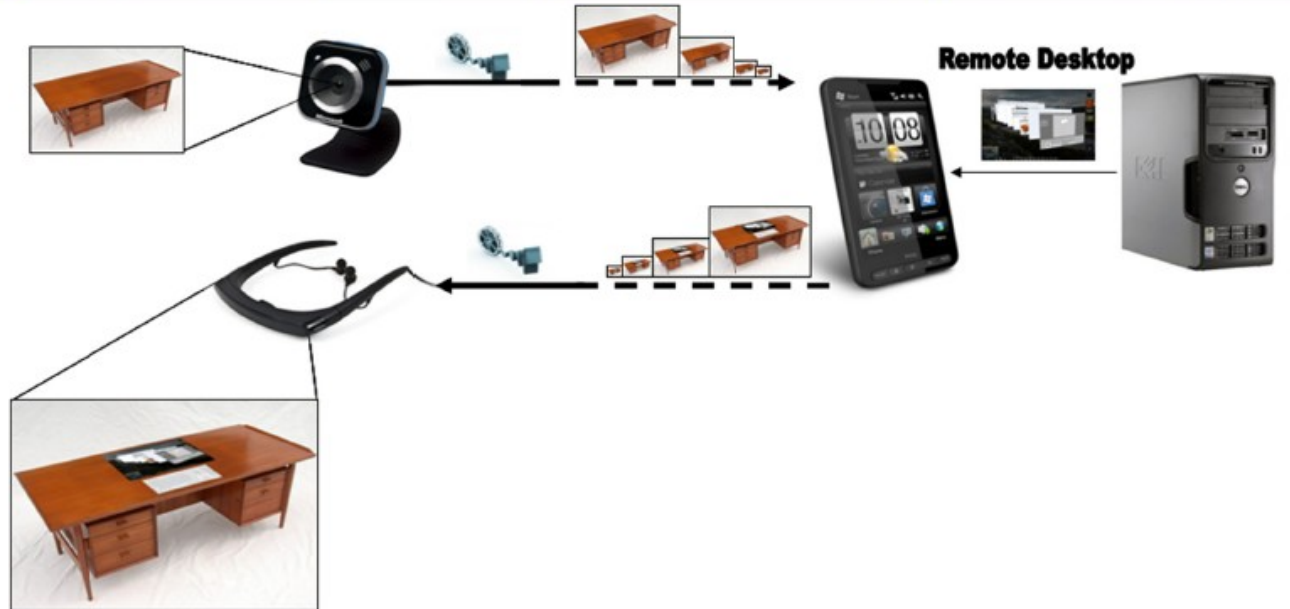# Virtual Pocketable Computer

Virtual Pocketable Computer represents our idea of **taking** the **advantages** of both **mobile** and **desktop** platforms and making a **synergy**.

There is no more choice between a level of convenience when **you can have it all**.

Virtual Environment

Companion

Convenience

Augmented Reality

Virtual Pocketable

3D

Computer

Experience

Virtualization

Mobile

When it comes to having around a modern age companion – a computer of sorts we have the possibility to choose between a rather smart mobile device or a lightweight full computer in a form of a laptop. In both cases we lose. What if we however had the opportunity to take **advantages of the both** and have a device that goes **without their disadvantages** as well. Our proposed solution offers this exact synergy.

The proposed idea expects two hardware pieces - video glasses and a mobile device. The video glasses with integrated camera send video feed to the mobile device which enriches it with a **virtual desktop** from a **remote** server. This video is then presented back to the video glasses. Besides that the mobile device senses and forwards all user inputs with the **virtual devices** to allow **interaction** with the system as well.

Anton Benčič

Márius Šajgalík