

### **Method for acquisition of video with enhanced resolution (Technion)**

**code:** COM-0734

Increasing video resolutions require higher data transfer rates, which can eventually lead to bottlenecks in recording devices. Our technology enables the capture of video at higher resolutions and frame rates using low and midrange camera hardware. Using a sequence of mixed high and low resolution frames, our algorithm constructs a fully high resolution video. In cases when real-time processing is not required, there are no additional hardware requirements.

#### **Contact for more information:**

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