

Future Tech: Micro-Cameras

Robert L Gallick
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These paper thin cameras are literally the size of a postage stamp including the battery. They operate similar to that of a digital pinhole camera. They can easily be placed behind the wall paper in any room. In fact, they are convenient for surveillance in hotels and other public places that often use wall paper.



Camera pin-hole Lens

A small slit can be made in the wallpaper and a camera can be inserted behind it within seconds. The camera itself is paper thin as are the batteries which too resemble paper. If the camera is accidentally detected, an unsuspecting person might simply think it was a patch in the underlying drywall.

Instead of batteries, some devices are being constructed with devices which might resemble a self winding watch. Periodically apply a vibration to the wall from an adjoining room or adjoining floor. The vibration is undetectable to humans but provides enough energy to recharge the camera. They collect energy much like that of a self winding watch but on a microscopic level. Microscopic components are used to capture the energy of vibrations which are almost undetectable to the human touch.

Future nano-cameras may be mixed in with paint and unsuspecting painters may apply the devices to the walls. Versions which appear to be nothing but grains of sand can also be casually dropped by walkways to keep track of their targets. It is amazing how technology will help us yet threaten our privacy in the very near future.