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Digital Smell
Technology might
become reality pretty
soon
Dvice

[SMELLIT Technology Lets You Smell What's on TV](#)

Digital Smell Technology adds odor to the senses that allow us to experience television

Redefining the home theater experience with the sense of smell is what the SMELLIT concept is all about. Based on the idea of a DVD player, it attaches to your home theater, and gives you the aroma of what's cooking on the TV screen, in a literal sense. The "smell CARD" of the SMELLIT decodes all the smell information and gets your head turning every time a new dish appears.

The device, created by Nuno Teixeira, works like the ink jet printer, though in contrast, it houses 118 cartridges for purification instead of the ink cartridges. The SMELLIT releases the fragrance of the picture on the screen as concentrated "smell gel" that's evenly distributed by a central fan. So, next time a chef's cooking a meal on TV, you know how it smells if not how it tastes. As your DVD player reads the video and sound information from your favorite DVD disc, SMELLIT processes the same DVD, but the "smell CARD" decodes all the smell information from 10 to 20 seconds, depending on how far you are from the SMELLIT, ahead of the actual scene so that the odors have time to reach the spectators. After decoding the smell information, the cartridge vaporizes a very small amount of concentrated "smell gel," and the central fan distributes equally the smell in all directions. All of the 118 cartridges can be easily changed and last three times more than a regular ink cartridge, so you don't have to worry you'll run out of smells unexpectedly. Of course, this technology is only a concept for the time being, but, taking into consideration the fact that it is a great idea, it probably won't take too long until some large company invests in it and starts mass producing it. Until then, you'll just have to imagine smelling the great dishes presented on cooking channels.

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