ART OF TECHNOLOGY
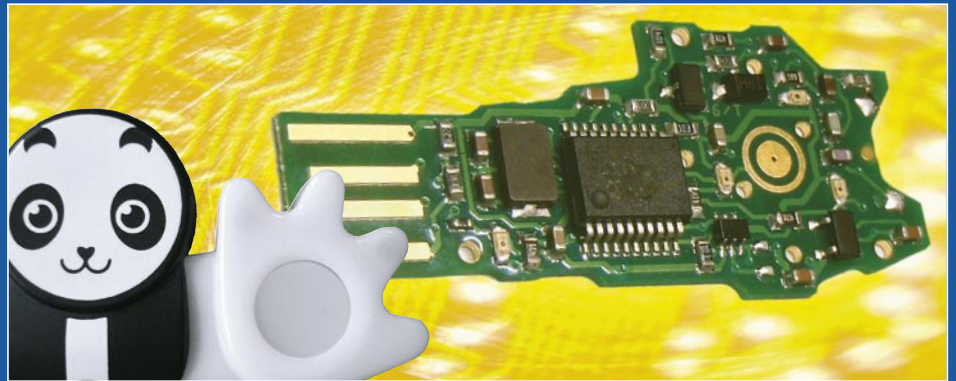
Do you POKEN?

SHARE YOUR PROFILE WITH A TOUCH!

Open-API-based Poken technology will become the standard for connecting people in the real world and enhancing their interactions online. Poken revolutionizes your social networking experience. It's reviving the handshake... with a twist. Connect where it matters: when you meet face-to-face.

Description
Development of a small device for secure wireless profile exchange with USB interface for connection to any standard PC

Customer
POKEN S.A.
Lausanne, Switzerland
www.doyoupoken.com

Challenge
• Small size
• 6 month run time from single battery
• Security protocol in tiny controller
• Reliable wireless interface
• Standard USB driver (MSD)
• Large production volumes

Solution
• Cost effective HW/SW design.
• Two steps approach: newest chip generation for the high volume production and current chip generation for prototypes in a short timeframe
• Prototype production in Switzerland, volume production in China

Advantages
Three key benefits of the Poken:
1. Only inexpensive standard components used
2. Designed for high volumes
3. Seamless USB data transfer with standard drivers

Device features
• Battery powered operation
• Automatic data exchange between 2 Poken
• Strong encryption for reliable contact authentication
• Device connects as standard mass storage device like a USB-Stick, no special driver required
• FAT16 emulation for file system based data exchange over web

Customer opinion

"" Art of Technology has demonstrated with excellence their vast experience in the optimization and miniaturization of electronics.
Their skills have given Poken's technology real-world usability. Providing world-class electronic and software design support to the Poken team has been instrumental to making our vision a reality. ""

Stephane Doutriaux,
Managing Director and
Owner of POKEN S.A.

DoYouPoken.com