
For Immediate Release

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Giant Retro Display for geeks, tinkerers and professional users

Stukenbrock, February 10th 2013 - Your living room in flames, retro party games, impressive trade-fair appearance or fancy moodlights - With the Starter Kit: Blinkenlights it is possible to develop displays of any kind.

The Starter Kit: Blinkenlights consists of a giant LED pixel display that can be programmed with virtually all programming languages. The display has a size 90x50cm and it is armed with 200 RGB pixels with a size diameter of 12mm each. Each pixel color can be individually changed with the API up to 100 times per second.

The display can be controlled over USB by an (embedded) PC, like the Raspberry PI. It is also possible to use the Ethernet Extension for direct access over Ethernet, over the Internet or via the smart phone.

The API is available for C, C++, C#, Delphi, Java, Mathematica, Perl, PHP, Python, Ruby, Shell and VB.NET. It is as easy to use as the other modules of the Tinkerforge building blocks. Several example applications allow an easy entry into programming. These include implementations of the retro games Tetris and Pong, a fire simulation and text animation.

A Youtube video shows the most important usage possibilities: <http://www.youtube.com/watch?v=mmNRa-lLaXM>

The new Kit is as of now available in the Tinkerforge shop for 299€(<https://www.tinkerforge.com/en/shop/kits/starter-kit-blinkenlights.html>).

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