



Push! Push! Time is running up and new coins are already prepared.

Simple game concepts are most of the times the most addictive ones.

Coin Up Z is a multiplayer puzzle game for mobile devices. Thanks to Java platform, it also runs in most desktop machines.

Each match starts with a board of an arbitrary size and arbitrary number of different coins. There is always a free coin in one side; when it's your turn, you can move it up and down. Then, when you press the FIRE button, you push one row.

You have to make three or more coins of the same color to match in any direction, vertical, diagonal or horizontal. The coins will disappear, and we will score. New coins will fall from up to fill the missing holes, and our turn will be over.

The game has been compiled as a KDDI EZappli, for a screen of 240 per 320 pixels. There is also a desktop version that allows online playing with multiple users. The different users will cycle within a turn.

In the EZappli version, we always play on the left side. The CPU opponent will push from the right side. You can see the scores and the turn number on the bottom of the screen. Some statistics will also pop up.

If you don't make any line, then a mark will appear on your side. Then, your opponent can choose to push that mark to shuffle the board. When you see the coins rotating, the board has been shuffled and new coins will appear.

Your opponent will make comments and change his expression. The comments point out some local rules of current game. For instance, in the first stage the game finishes after exactly 10 turns. However, in the second stage, the game will finish when some-

one reaches 150 points. Other rules include filling rows of a particular color, and so on.

The pixel-art like graphics have been created with the help of our own segmentation algorithm, based on color categorization and mathematical morphology. The cover picture shows two of these images.

You can download the game from:  
<http://www.img.cs.titech.ac.jp/~david/artbits.html>

Have fun!

**CoinUpZ**

Programming, Design, Concept, 2D

Graphics

David Gavilan

3D Graphics

Ruben Ruiz

Music

Fernando Hidalgo

Contact

[david@img.cs.titech.ac.jp](mailto:david@img.cs.titech.ac.jp)

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