

Tktbrainpower engineering awards 2012

PROJECT EXAMPLE – Software

Real time Webcam Sudoku Solver

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Source: The code project

Abstract:

Computer vision application using low level C++ libraries and the AviCap source code for the webcam acquire.

Program process:

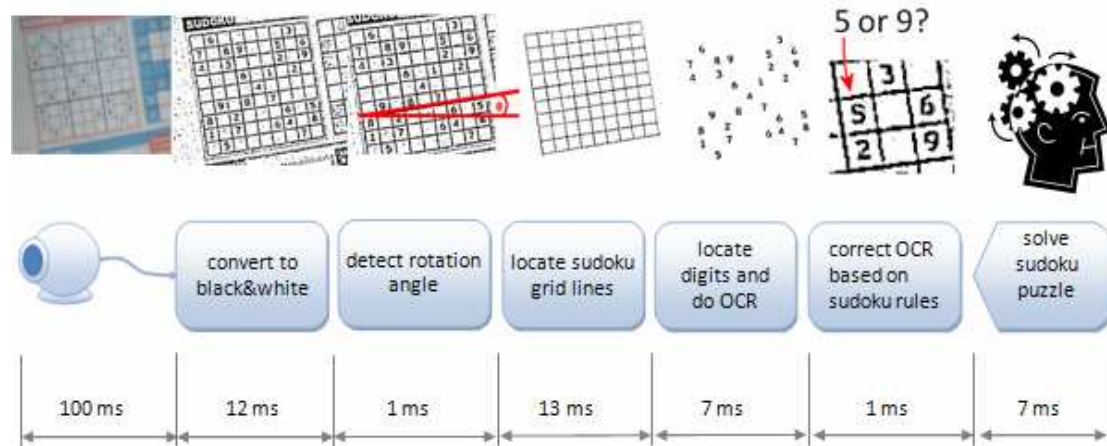


Fig.1

With a great theoretical base and smart ideas, in the different steps, algorithms have been developed to optimize the process. Image transformation and adaptation, the object recognition and the sudoku solving on real-time are some of them.

More information:

To see the complete example , great explanation and source code, you can visit the code project webpage.

<http://www.codeproject.com/Articles/238114/Realtime-Webcam-Sudoku-Solver>