

EVOLUTION OF H264 STANDARD. IMPLEMENTATION STRATEGIES ON PARALLEL ARCHITECTURES

A. SUCIU¹ S.V. PAPUC²

Abstract: *The paper presents the new developments of H264/MPEG4 AVC standard and some strategies for implementing it on new parallel architectures like multiple core processors, new graphical processors or distributed networks of computers.*

Key words: *H264, MPEG4 AVC, parallel processing.*

¹ SPLASH Software S.R.L., Brașov, Romania.

² SVP Technologies Inc., San Jose, California, USA.