

A device for television signal compression relates to radio engineering, technique for transmission and save of digital color television signal. A unit for determination of synchrosignals, a clock generator, a fourth register, a fourth counter, a first and a second triggers, a first and a second key element, a first and a second monostable flip-flop, a second and a third AND elements, a third and a fourth delay units, a first and a second pulse packet generators, a second and a third OR elements and a comparator which provides elimination of statistical redundancy or frame-to-frame redundancy in output digital color television signal, depending on which compression method provides minimal digital color television signal. The technical result is increase of compression ratio of television signal frame without loss of quality of reconstructed picture.