Draft Revised T.801 V3 | ISO/IEC 15444-2 V3

Information technology — JPEG 2000 image coding system: Extensions

NOTE FOR THE AAP REVIEWER

In accordance with Recommendation 26 taken at the 97th SC 29/WG 1 meeting, 2022-10-24/28, Online, the SC 29 Secretariat submitted the text (IS of ISO/IEC 15444-2, 3rd Edition) to the ITTF for IS. Hence the text in this document is submitted to the consideration of ITU-T Study Group 16 for initiation of the AAP process. After the completion of the AAP process, the text is to be submitted to ITTF from ITU-T Study Group 16 for publication by ISO/IEC.

Summary

Rec. ITU-T T.801 | ISO/IEC 15444-2 extends the capabilities of Rec. ITU-T T.800 | ISO/IEC 15444-1 ("JPEG 2000"). The 1st edition of this Recommendation | International Standard dates to 2004. It has since then been supplemented by amendments and corrigenda, several of its normative references have been obsoleted, and industry practices have evolved. The 2nd edition has addressed these shortcomings without modifying its scope. This 3rd edition introduces an additional entry into the SGcod and Ppoc parameters for supporting a new progression order.

In comparison with the second edition of this Recommendation | International Standard, this edition introduces the following changes:

– Support for progression order extensions

This third edition cancels and replaces the second edition (ITU-T T.801 (2021) | ISO/IEC 15444-2:2021), which has been technically revised.

This Recommendation was developed jointly with ISO/IEC JTC 1/SC 29/WG 1 (JPEG), and is common text with ISO/IEC 15444-2.

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