



**International
Standard**

ISO/IEC 21122-1

**Information technology — JPEG
XS low-latency lightweight image
coding system —**

**Part 1:
Core coding system**

**AMENDMENT 1: Slice synchronous
metadata**

**Third edition
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**AMENDMENT 1
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Information technology — JPEG XS low-latency lightweight image coding system —

Part 1: Core coding system

AMENDMENT 1: Slice synchronous metadata

A.2.1, Table A.1

Replace Table A.1 with the following table:

Table A.1 — JPEG XS codestream syntax overview

Syntax	Notes	Defined in
Picture() {		
SOC_marker()	Identifies this codestream as JPEG XS codestream	Table A.3
capabilities_marker()	Identifies the capabilities a decoder needs to support to be able to decode the codestream	Table A.6
picture_header()	Defines the overall structure of the codestream	Table A.7
component_table()	Defines the precision and sampling factors of all components in the image	Table A.15
weights_table()	Defines weight and gain factors that steer the decoding process.	Table A.25
intra_weights_table()	Defines weights and gain factors for forcibly refreshed bands in TDC-enabled slices	Table A.26
nonlinearity_marker()	Optional definition of non-linearities for component reconstruction	Table A.16
cwd_marker()	Optionally disable wavelet decomposition on some components	Table A.18
cts_marker()	Colour transformation specification for the star-tetrix transformation	Table A.19
crg_marker()	Optional component registration, mandatory if the star-tetrix transformation is used	Table A.21
tpc_marker()	Optional indication of TDC modes and refresh groups, mandatory if SLI markers are used.	Table A.22
extension_marker()	Zero or more extension makers	Table A.23
for (t=0, p=0; !endofimage; t=t+1) {	Loop over all slices until all wavelet coefficients of the image have been decoded, where t is the slice index and p the precinct index	