



PEACH
FUZZER

JPG2000 Peach Pit
Data Sheet

- Peach Pit: JPG2000
- Supported Platforms: Windows, Linux, OS X

JPEG 2000 is an Image File Format developed as the next evolution of the JPEG standard from 1992. The format supports both lossless and lossy compression techniques, multiple resolution representations, and better compression and error resilience than the previous standard. The file is structured as recursive "boxes" containing metadata and pixel streaming.

Specifications

Specification	Title
ISO 15444	JPEG 2000 image coding system

Use Cases

Supported Features	Specification
JPEG 2000 Signature Box	ISO 15444 (I.5.1)
File Type Box	ISO 15444 (I.5.2)
JP2 Header Box	ISO 15444 (I.5.3)
Image Header Box	ISO 15444 (I.5.3.1)
Bits Per Component Box	ISO 15444 (I.5.3.2)
Colour Specification Box	ISO 15444 (I.5.3.3)
Palette Box	ISO 15444 (I.5.3.4)
Component Mapping Box	ISO 15444 (I.5.3.5)
Channel Definition Box	ISO 15444 (I.5.3.6)
Resolution Box	ISO 15444 (I.5.3.7)
Capture Resolution Box	ISO 15444 (I.5.3.7.1)
Default Display Resolution Box	ISO 15444 (I.5.3.7.2)
Contiguous Codestream Box	ISO 15444 (I.5.4)
Intellectual Property Box	ISO 15444 (I.6)
XML Box	ISO 15444 (I.7.1)

Supported Features	Specification
UUID Box	ISO 15444 (I.7.2)
UUID Info Box	ISO 15444 (I.7.3)
UUID List Box	ISO 15444 (I.7.3.1)
URL Box	ISO 15444 (I.7.3.2)