

ISO/IEC JTC 1/SC 29/WG 1 **N 2415**

Date: 2003-02-09

ISO/IEC JTC 1/SC 29/WG 1
(ITU-T SG 16)

Coding of Still Pictures

JBIG

Joint Bi-level Image
Experts Group

JPEG

Joint Photographic
Experts Group

TITLE:

**JasPer Software Reference Manual (Version 1.700.0)
(Last Revised: 2003-02-09)**

SOURCE:

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(TO ACCOMMODATE DUPLEX PRINTING).



JasPer Software Reference Manual (Version 1.700.0)

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2003-02-09

1.3 Software License

JasPer software development is based on an open-source model. A copy of the software license can be found in Appendix [A](#).

Chapter 2

JasPer Software

2.1 Version Identification

As the JasPer software continues to evolve over time, it is important to be able to identify particular releases of the software. Every release of the JasPer software is named by a version identifier. A

2.4.

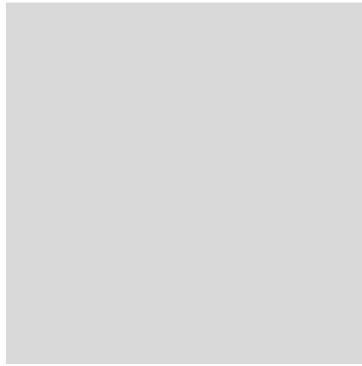
Chapter 3

JasPer Library

3.1 Introduction

The heart of the Jasper software is the Jasper library. In fact, most of the code in Jasper is associated with this library (as opposed to the Jasper sample application programs). The Jasper library





Chapter 4

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Options

The following options are

The design of the JPEG-2000 codec implementation was driven by several key concerns: execution speed, memory usage, robustness, portability, modularity, maintainability, and extensibility. In some cases, however, during the design process, modularity, portability, and understandability of the code were weighed more heavily than execution speed and memory usage. Code understandability and portability were critical

Value	Description
int	integer mode
real	

`vcausal`

Use vertically stripe causal conte

Appendix A

Software License

The Jasper software may only be used under the terms of the license below.

__START_OF_JASPER_LICENSE__

Jasper

technology that User owns or has a right to license or sublicense and

FAIL-SAFE PERFORMANCE, SUCH AS

Bibliography

[1]