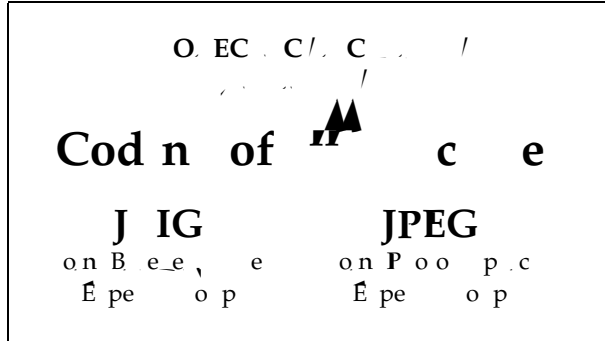


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Date: 2003-02-09



enclosed: 2003-02-09)

TITLE: en Adams, Assistant  
SOURCE: Jasper Software Reference Manual (Version 1.700.0)  
Michael Last, Dept. of Electrical and Computer Engineering  
(Last, 2005, S.W. Gr.D.  
University of Victoria  
P. O.

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(TO ACCOMMODATE DUPLEX PRINTING).







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# Chapter 1

## Introduction

### 1.1 Motivation Behind JasPer

Digital imagery is used in many of today's computer software applications. Consequently, software modules that facilitate the handling of such data are often needed. Almn377 Td a(508760883)-43349348-03344827Jndr13762062902

## 1.3 Software License

JasPer software development

## **Chapter 2**

# **JasPer Software**

### **2.1 Version Identification**

As the JasPer software





### 2.4.2 Build Process for



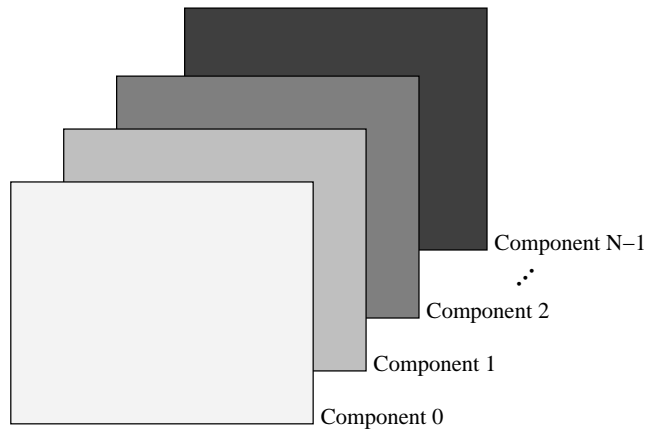




## **Chapter 3**

### **JasP**







## 3.7 Memory Allocation

All memory allocation in the libjasper library is performed via the functions `jas_malloc`, `jas_realloc`, `jas_calloc`, and `jas_free`. If one is trying to port the JasPer code to an embedded platform, it might



## **Chapter 4**

# **Application Pr**





**Examples**

1. Suppose that we have an image stored in the PNM/PPM format in



**Description**

The jiv command displays an image. Basic pan and zoom functionality is provided. Components of an image may be viewed individually. Color components may also be viewed together as a composite image. At present, the jiv image viewer













**Encoder Options**

The encoder does not support any special options.

**Decoder Options**

The decoder does not support any special options.

**5.0.6 MIF Codec**

The MIF format is not a standard format. This format was invented solely for the purpose of testing the JasPer software. The support for the MIF format is experimental. It is intended to be used only for testing purposes.   
shE6 0 Td (for)Tj 14.4865 0 Td (adv)Tj 1



# Appendix A

## Software License

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

\_\_START\_OF\_JASPER\_LICENSE\_\_

JasPer License Version 2.0

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