

**TITLE:** **JasSoftware** **ence Manual (Version 1.700.0)**  
**(Last 2003-02-09)**

**SOURCE:** *Michael D.*











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# **Chapter 1**

## **Introduction**

### **1.1 Motivation Behind JasPer**



## **Chapter 2**

# **JasPer Software**

### **2.1 Version Identification**

As the JasPer software continues to evolve over



**2.4.1 Build Process for UNIX (or UNIX-Like) Systems**

The JasPer software is intended to be built using the standard UNIX make utility (in conjunction with a configure script).

If you need a C compiler that is reasonably compliant with the ISO/IEC 9899:1999 standard, you can obtain GNU C from the GNU Project web site (i.e.,

### **2.4.2 Build Process for Microsoft Visual C Studio under Microsoft Windows**





## Chapter 3

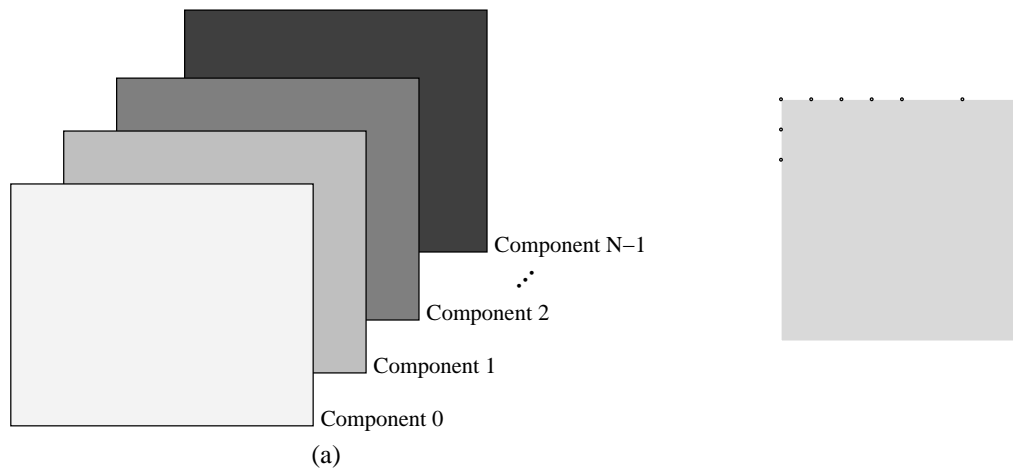
# JasPer Library

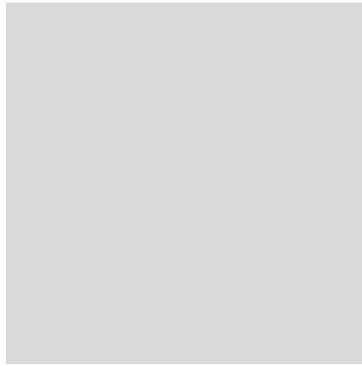
### 3.1 Introduction

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 provides classes for representing images, color profiles (i.e., color space definitions), and other related entities. Each of

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### 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 lTd (c7o ET Qo 0 Td







**Examples**

## Options

The











vcausal

**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



## **Appendix A**

# **Software License**

The Jasper software may only be used under the



