

LZS221-960 Data Compression Software Library

Features

- Hi/fn LZS* Compression Format
- Multiple History Support
- Adjustable Compression Speed Vs. Ratio
- High Performance
- Cross Compatible With Other Hi/fn LZS Compression Software and Hardware

New In Version 4

- Independent Compression and Decompression Histories
- Independent Compress and Decompress Modules
- Update Decompression History With Uncompressed Data

The LZS221-960 Data Compression Software Library provides a processor independent software implementation of the Hi/fn LZS algorithm in assembly C source code format for the family of Intel i960® family of RISC processors.

This library supports the simultaneous use of multiple compression and decompression histories. Each history is completely independent of other histories. In addition, this software is re-entrant.

LZS221-960 is fully compatible with Hi/fn's data compression compressor chips along with the multi-tasking (multi-history) features. This library is also compatible with other members of the LZS221 software family. Files compressed or decompressed with hardware or software may be compressed or decompressed interchangeably with hardware or software.

Assembly language optimized implementations for other specific processors are also available. In addition, a C source code version is available that can be used to create a compression library for any processor. Consult Hi/fn for more information.

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