

PACKAGE ID - 000437SPARC00 XIMCONV

KWIC TITLE - Convert From One File Format to Another

AUTHORS - McClurg, F.R.
Idaho National Engineering Lab, Idaho Falls, ID
(United States)

LIMITATION CODE -UNL **AUDIENCE CODE** - UNL

COMPLETION DATE - 07/16/1992 **PUBLICATION DATE** - 07/16/1992

DESCRIPTION - XIMCONV is a Motif, point and click interface to image file conversion tools developed by the San Diego Supercomputer Center (SDSC) for converting from one file format to another file format.

PACKAGE CONTENTS - Software Abstract; Media Directory; EGG-CODP-10273; Media Includes Source Code, User's Guide, Compilation Instructions, Linking Instructions, Programmer Documentation;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 3.5 Diskette

METHOD OF SOLUTION - The SDSC imconv utility currently supports 26 input image file formats and 28 output image file formats.

COMPUTER - SUN SPARC

OPERATING SYSTEMS - SunOS 4.1-GFX-1

PROGRAMMING LANGUAGES - C (100%)

SOFTWARE LIMITATIONS - The XIMCONV utility requires that imconv and the other SDSC Image Tools be installed and on your current search path.

SOURCE CODE AVAILABLE (Y/N) - Y

UNIQUE FEATURES - The user selects the input name, the output name and the run button. The file is converted to the appropriate image format.

RELATED SOFTWARE - XIMCONV is dependent upon the standard X11r4 libraries and Motif version 1.1 or later.

HARDWARE REQS - Standard UNIX Workstation configuration.

TIME REQUIREMENTS - Compilation Time: 6.75 minutes Startup Time: 0.3 minutes

REFERENCES - McClurg, F.R., XIMCONV User's Guide, Idaho National Engineering Lab. (INEL) Informal Report, EGG-CODP-10273, June 1992.

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REFERENCES - (CONT)

ABSTRACT STATUS - Submitted July 1992.

SUBJECT CLASS CODE - P

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
X CODES
EQUIPMENT INTERFACES
SUPERCOMPUTERS
INTERACTIVE DISPLAY DEVICES
TRANSLATORS
DATA PROCESSING
IMAGE PROCESSING
DEC COMPUTERS
COMPUTER GRAPHICS

EDB SUBJECT CATEGORIES -

990200

SPONSOR - DOE/IO

PACKAGE TYPE - AS - IS