
Subject: Research Systems Announces Availability of IDL 5.1.1
Posted by [Research Systems Inc.](#) on Tue, 11 Aug 1998 07:00:00 GMT
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Research Systems Announces Availability of IDL 5.1.1

IDL 5.1.1 is now available for download from Research Systems' anonymous ftp site, <ftp.rsinc.com>, in the directory /pub/idl. The following is a summary of the enhancements and corrections from IDL 5.1, released in May 1998.

LSODE: Two keywords were added to LSODE function to better control accuracy.

Printer DEVICE Routine: A keyword was added to the Printer DEVICE routine to allow for the return of the page in device units. In addition, the following keywords have been introduced to the Printer DEVICE routine: XOFFSET, XSIZE, YOFFSET, YSIZE.

PCOMP Function: The PCOMP function now returns correct results when called without using the COEFFICIENTS keyword. This corrects a problem in IDL 5.1.

READ_TIFF: The READ_TIFF function now reads PhotoShop 5.0 TIFF files.

MPEG Object: The IDLgrMPEG Object now handles odd dimensions.
Documentation: Corrections and clarifications have been made to the on-line documentation.

Note: The list of supported platforms for IDL 5.1.1 is identical to that of 5.1. There are, however, significant changes planned for the IDL 5.2 release, scheduled for later this year. Note that the minimum version of several of the operating systems are being increased to allow for new IDL features.

In addition, IDL 5.1.1 will be the last release of IDL for SunOS (Solaris 1).

IDL 5.1.1 Supported Operating Systems	IDL 5.2 Supported Operating Systems
Digital OpenVMS 6.2, 7.1	Digital OpenVMS 7.1 - 8.0
Digital Unix 4.0	Digital Unix 4.0
HP/UX 10.1	HP/UX 10.20 - 11.0
IBM AIX 4.1	IBM AIX 4.3 - 4.5
Linux (Intel) 2.0	Linux (Intel) 2.0.18
SGI Irix 5.3	SGI Irix 6.2 - 6.5
SUN Solaris 2.5	SUN Solaris 2.6
SUN Solaris1(SunOS) 4.1.3	

Microsoft Windows 95 Microsoft Windows 95
 Microsoft Windows 98
(Intel)MS Windows NT4.0 (Intel)MS Windows NT4.0
(DEC Alpha) MS Windows NT4.0 (DEC Alpha) MS Windows NT4.0
Apple MacOS 7.1.2 Apple MacOS 8.1

ENVI 3.0 users, please be aware that the ENVI is built on is IDL 5.03 and should not be replaced by IDL 5.1.1.

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