Subject: IDL 5.0.2 Now Shipping!
Posted by Research Systems Inc. on Wed, 13 Aug 1997 07:00:00 GMT
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IDL 5.0.2 is now shipping with new orders and to customers with current maintenance contracts. This release provides enhancements on all supported platforms and is the first commercial release of the IDL 5 series on the MacOS.

IDL 5.0.2 for Macintosh and Windows will be available for download from Research Systems' ftp area <ftp.rsinc.com> by August 15. The Unix and VMS release will be posted in the ftp area by August 22.

5.0.2 enhancements include:
    *Improved onscreen display of TrueType fonts.
    *WYSIWYG printing facilities and more flexible axis labeling
     control.
    *All Hershey symbol fonts (Mathematics and the Special character
     set)are now fully supported on VMS machines.
    *For convenience and efficiency, the keyboard focus now stays on
     the Windows IDL Development Environment command line during
     interactive analysis sessions, even as new graphics windows are
     generated.
    *Contouring and analysis routines have been improved.
    *MAP-PATCH and MAP_IMAGE routines employ new algorithms to
     produce more accurate results in instances where data-cells
     cross the edges of a map.
    *UV extent of a map (as specified by a 4-point limit vector) is
     now calculated using the AMOEBA routine.
    *The transverse Mercator map projection has been adjusted to
     eliminate clipping that occurred when displaying areas close to
     the poles in large-scale projections.
    *The CELL_FILL keyword has been returned to the CONTOUR procedure
     and a problem with the FILL keyword to CONTOUR has been
     corrected.
    *The accuracy of the LADFIT function has also been improved.

For more information on the latest version of IDL please visit the Technical Support/Tip of the Week section of the RSI home page, www.rsinc.com or download the file pub/idl_5/502NEW.TXT from our ftp site, ftp.rsinc.com.