RogueWave
SOFTWARE

PV-WAVE Update Notice

Version 2016.1

November 2016

This file, PV-WAVE2016.1_Update_Notice, contains a list of Change Requests (CRs) that have been addressed for PV-WAVE release version 12.0 and subsequent minor releases. For a summary of enhancements and modifications in this release, see the file PV-WAVE2016.1_Release_Notes.

For questions or comments, please contact Rogue Wave Technical Support by sending email or by calling the appropriate Rogue Wave office at the phone number listed on our website.

PV-WAVE 2016.1 CRs

PVW-10551	Update the documentation for linking an application to PV-WAVE using quick.mk
PVW-10965	Add support for '32-bit Grayscale DirectClass' GeoTIFF files as part of the PHOTO_READ function
PVW-11903	Support for Mac OS X version 10.10
PVW-12588	As a PV-WAVE user I want to read a series of DICOM files rapidly using the new PHOTO_* functionality
PVW-12589	As a PV-WAVE user I want to extract a ROI from an image file using the new PHOTO_* functionality
PVW-12620	As a PV-WAVE user add support for larger image pixel sizes - 32-bit pixels
PVW-12729	As a PV-WAVE user, I want a tag added to the !version structure so I can determine the name of product release I'm using
PVW-12730	Interapplication communication (Interapp) demo README files need to be updated for new compilers, etc.
PVW-12732	Retire HPGL and PCL as supported PV-WAVE graphics device drivers
PVW-12865	Change the Mac OS X compiler to use the provided Clang compiler - 7.0.2
PVW-12871	linux.mkcfg: libncurses depends on libtinfo (add -ltinfo to the make config file)

PVW-12893	Linux 32-bit: address cwavefor and LINKNLOAD FORTRAN example failures
PVW-12894	Linux 32-bit: address wavevars C LINKNLOAD example failure
PVW-12898	JWAVE: connection errors using Java 8
PVW-12917	JWAVE: fixes for session startup timeouts and alarming exception message
PVW-12943	LFPOINT_LUN no longer works in 64-bit PV-WAVE on Linux
PVW-13059	Update the Motif license agreement in the PV-WAVE distribution files
PVW-13066	PHOTO_READ allows multiple image files to be read in a single command (Series keyword)
PVW-13115	Docs: Type keyword for the ERRCHECK Procedure needs to reflect the code when type=-1
PVW-13221	IMAGE_READ: Improve error checking for results of file system interactions

PV-WAVE 12.0 CRs

PVW-10326	Uninstall program fails with: "Installer User Interface Mode Not Supported"
PVW-11741	Windows Surface and High Res monitor: Fluid particle tracking demo buttons disappear
PVW-11742	Adjust layout of several demos to accommodate high resolution display
PVW-11743	Windows Surface: Improve performance of some demos
PVW-11745	PV-WAVE Product Installation: "Graphical Installers are not supported" error on Linux platforms.
PVW-11835	Promote user library routine SIZEOF to standard library
PVW-11983	MEDIAN: incorrect results due to rounding errors
PVW-11993	Resolve image library conflicts on Linux RHEL 7.1 32-bit
PVW-11994	Linux 64-bit RHEL 7.1: statically link with libXm.so.2.3.3 to avoid conflicts with system libpng
PVW-12027	Update WacTextSize to default to use larger size.cx/size.cy for drawing rectangles
PVW-12039	flashing occurs with repeated updates of WwList widget on Linux and Mac OSX
PVW-12086	RESTORE cannot restore strings longer than 32,767 characters
PVW-12145	PLOT does not ignore data value if first data element is 1.#QNAN or 1.#IND0
PVW-12187	Update user lib routines riff_read/riff_write.pro for 64-bit

PVW-12427	POLYFILL, PLOTS, CONTOURFILL: Pattern keyword works on UNIX only
JWAVE-154	JWAVE make_config setting wrong IP address
JWAVE-184	Update JWAVE version number to 3.6. JWAVE directory changed to jwave-3_6.