

Image-Pro PLUS™

SOFTWARE DEVELOPMENT KIT

AN OPEN ARCHITECTURE IMAGING ENVIRONMENT

ADD ADVANCED IMAGE ANALYSIS AND PROCESSING FUNCTIONS INTO YOUR PRODUCT LINE IN A MATTER OF WEEKS...WITHOUT SPENDING A FORTUNE ON DEVELOPMENT!

The Image-Pro Plus Software Development Kit (SDK) offers the most complete image processing development environment for Windows currently available. This kit allows OEMs and power users to extend and customize Image-Pro Plus by adding custom-designed DLLs (written in C) to its menus and tool bars. With the SDK, you can "plug-in" features that are unique to your particular application or tailor a version of Image-Pro Plus to suit a specific vertical market.

THE IMAGE-PRO PLUS SDK OFFERS AN OPEN AND CUSTOMIZABLE TOOL THAT ENABLES YOU TO:

- ▶ Quickly generate "private label" image analysis products
- ▶ Easily incorporate custom DLLs into Image-Pro Plus
- ▶ Integrate custom frame grabber drivers into Image-Pro Plus
- ▶ Control external devices such as microscope stages and cameras

THE IMAGE-PRO PLUS SDK CONSISTS OF:

Image-Pro Plus—Totally modular and expandable, this image analysis application for Windows supports 8-bit, 12-bit, 16-bit, and 24-bit image classes. It provides an ideal base platform for an OEM product and includes a complete macro programming interpreter that can be called from Visual Basic or Visual C++. Create, rearrange, and group menus and tool bars to suit your application.

Halo Advanced Imaging Library—Comprising over 300 imaging functions, this open API provides a means to create, read, and write images, plus much more. Convert between all popular image formats; manage image memory; and select from many filters, enhancement, and measurement routines to dramatically extend the capabilities of existing applications.

DLL Plug-In Utility—This module lets you add your own custom imaging routines and drivers directly to the Image-Pro Plus start-up screen to create your own private-label version of Image-Pro Plus. "Plug-in" custom tools, dialogs, frame grabber drivers, and logo screens to:

- ▶ Reduce time to market
- ▶ Add significant value to your product with minimal risk
- ▶ Focus development on your specific application
- ▶ Avoid re-inventing the wheel

All applications built with the Image-Pro Plus SDK will require a copy-protected version of Image-Pro Plus on the system. Image-Pro Plus OEM discount schedules are available on request. No other licensing fees are required to use the Image-Pro Plus SDK.

SYSTEM REQUIREMENTS

- ▶ 386 (or better) system, configured with Image-Pro Plus version 1.2 (or higher)
- ▶ 1.5 Mbytes of disk space to hold the Image-Pro Plus SDK files
- ▶ Microsoft® C/C++ Version 7.0 or greater and the Microsoft Windows™ Software Development Kit (SDK), or...
Microsoft Visual C++™, or...
- ▶ Borland C++™ Version 3.0/4.0 or greater



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