# SDI APS® SDK

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#### Printing and publishing for geoscience applications

APS is the patented Advanced Printing and Publishing Solution from SDI. APS offers both accurate and reliable printing of complex graphics files on Windows and Linux, and digital output to a range of industry standard graphics file formats. APS provides a single interactive user interface for all printers and plotters.

The APS Software Development Kit (SDK) enables developers of geoscience applications to benefit from the most widely deployed printing and graphics export solution in the industry.

### **Advanced Printing**

Supported printers from Canon, Epsom, HP, iSys, Lexmark, OCE, OYO, Neuralog, Printrex, Ricoh, Xerox, and more.

# **Graphics File Export**

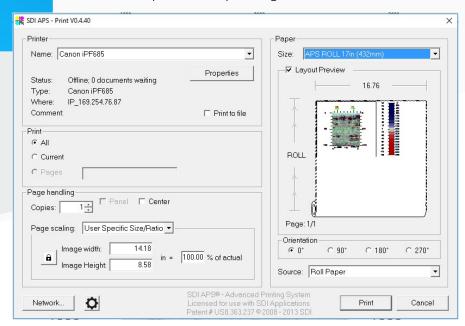
Export images to the following graphics file formats: PDF, CGM V1-V4 (Profiles: WEBCGM, CGM+, CGM PIP, CALS), EMF.

## Benefits of APS® to End-Users

- Reliable and consistent image rendering for all printers with fewer steps.
- A single interface for all printers improves the user experience.
- Overcomes arbitrary Windows plot length limits.
- Roll, fanfold and sheet media are fully supported.
- Thumbnail layout of image on virtual media allows user to visualize the output and make corrections prior to printing.
- Improves productivity and reduces costs by minimizing replots, time and media wastage.
- WYSIWYG features such as patterns and transparency are not lost in prints or output image files.

#### Why SDI?

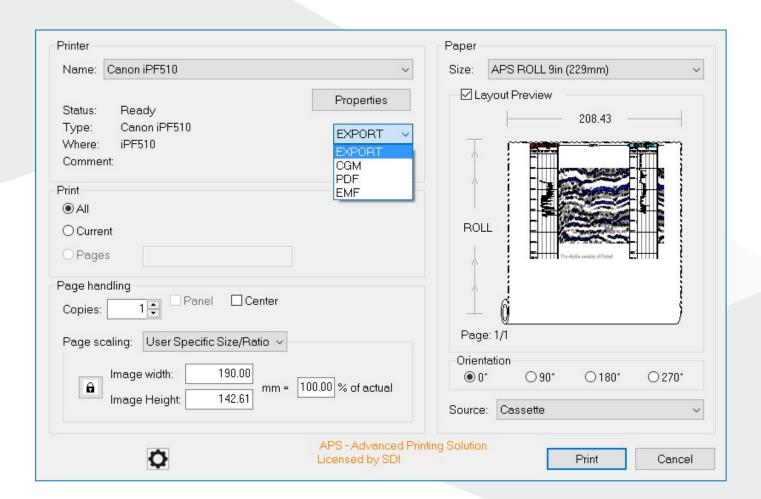
Specialist printing solutions, and graphics file conversion and export for the G&G and CAD sectors has been our core capability for more than 25 years. Utilizing our expertise enables software development companies to reduce overhead and support costs, and to concentrate resources on their own core capabilities.



#### Benefits of SDI APS® SDK for developers

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- APS SDK is available for both Windows and Linux environments.
- APS is available as a DLL, a cross platform Binary Exe, a Java Printer Class and as an APS QPrintEngine Class, to best suit the application's implementation such as MFC, .NET, Java, Qt.
- Diagnostic tools are included to aid debugging during application integration and development
- An application license key secures the product without the need for end-user licensing.
- SDI is a development partner with several printer manufacturers and we maintain up to date device support with a consistent user interface.
- New devices can be added without affecting the application.
- Printing and graphics file export is a core capability for SDI with more than 25 years experience working with G&G and CAD applications. Our expertise provides complete understanding, and resolution of problems inherent in traditional solutions.
- APS uses the same rendering engine for all printers to ensure consistent output regardless of
  which specific printer is selected. i.e. If the output is good on one device it will be good on all devices.



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