

SOFTWARE DEVELOPMENT KIT

PRODUCT DESCRIPTION

To provide services enabled by Anoto functionality includes the development of applications using the information created by the users of the digital pens. Anoto provides two SDKs for development of such applications:

- SDK for network applications; for application running on a web server and accessed over a network
- SDK for PC Applications; for application running on the PC.

SDK for other platforms will be provided by Anoto partners.

SUPPORTED ARCHITECTURES

Anoto together with partners have launched the system concept Anoto components. Anoto components solutions are supported by the SDK products as follows:

SDK for Network Applications

- Both the Java API and the COM API support handling of PGC files being a vital component in the concept.

SDK for PC Applications

- The SDK supports PC data applications via PLS for PC as well as handling of PGC files direct.

Further information about Anoto components is available on www.anoto.com.

RELATED PRODUCTS

- Forms Design Kit (for paper design)
- Anoto Support & Maintenance Services
- Anoto Products & Services Support offerings
- Pattern licenses

For further information about application development and the Anoto SDK products see the Anoto partner web site, www.anoto.com.



PRODUCT DETAILS

SDK for network applications

The Pen API

- A Java implementation of the API for Java enabled web servers, to be used by, e.g. Java servlets.
- A COM implementation of the API for COM-enabled web servers, to be used by, e.g. Active Server Pages (ASP) on the Windows platform.

Pen compatibility

- DP-201 with Anoto and Maxell brand
- io2 Bluetooth with Anoto, Destiny, Logitech, and Nokia brand
- io2 USB with Anoto, Destiny, Logitech, and Nokia brand

Documentation

- Development Guide
- Paper Template Descriptions
- Paper Interface Guidelines
- Pen API Programmer's Guide

System requirements

Development environment Windows

- Microsoft Windows 2000 or Windows XP
- 30 MB of available hard drive space
- A minimum of 256MB RAM
- Java™2 Platform, Standard Edition v1.4.2 for development using the Pen API (Java)
- Internet Information Services (IIS) 5.0 on Windows 2000 or 5.1 on Windows XP for development using the Pen API (COM)
- Acrobat Reader 5.0 or later to be able to read the PDF documents located on the CD-ROM

Development environment UNIX

- Solaris 8 or later (installed X interface)
- 20 MB of available hard drive space
- A minimum of 256MB RAM
- Java™2 Platform, Standard edition v1.4.2 for development using the Pen API (Java)
- Acrobat Reader 5.0, or later, to be able to read the PDF documents located on the CD-ROM

Application Service Handler

- The Pen API (Java) supports deployment of stand-alone applications or on web servers supporting the java Servlet 2.3 or 2.4 specification.
- The Pen API (COM) is recommended to be deployed on an Internet Information Services (IIS) 5.0 on Windows 2000 and 5.1 on Windows XP

SDK for PC applications

The Service API

- Description of the COM implementation of the API for PC applications.

Pen compatibility

- Same as SDK for network applications

Documentation

- Same as for SDK for network applications, plus
- Anoto SDK for PC applications
- API Reference for Anoto SDK for PC applications

System requirements

- Microsoft®Windows XP (preferably SP2), or
- Microsoft®Windows 2000 (.NET framework required and preferably SP4)
- Installed PC SW provided by digital pen partners often included in the digital pen box.

License terms

The license terms are described in the SDK agreement available on the Anoto partner website.