

Product Information

Artista SDK for Windows

Artista Software Development Kit for Windows Platforms

Product No. SW-01-008

Rev 1.0

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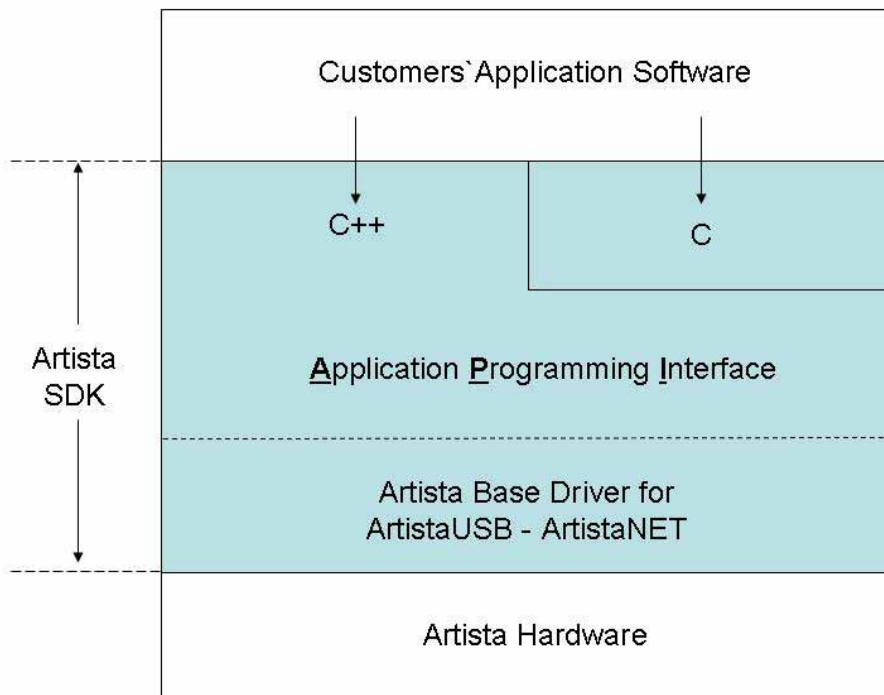
All specifications are subject to change without notification.

1 Introduction

With Artista Software Development Kit (SDK) for Windows, customers can easily integrate Artista boards into their own Windows based software application programs. Artista SDK offers logical function calls for all Artista board functions (like transfer image, backlight on/off, set brightness, touch) and it is not necessary to deal with hardware details. Artista SDK has been designed to offer an identical programming interface to ArtistaUSB and ArtistaNET and to support both boards simultaneously.

SDK documentation can be downloaded from Distec website. Software is available on CD only. We do not distribute source code to customers.

2 Schematic drawing



3 What is SDK

- Artista SDK closes the gap between customers application software and Artista hardware
- Artista SDK includes a high level API (Application Programming Interface)
- Artista SDK offers a "C" and "C++" interface for customers` application software
- Artista SDK is well documented and contains programming samples
- Artista SDK offers dlls and static link libraries

4 Benefits

- Easy and fast integration of Artista boards in existing applications
- Fast evaluation of Artista boards (rapid prototyping)
- Cost efficient software development. No need to deal with hardware details
- API identical for all Artista boards (USB and NET) and platforms (Windows, Linux)
- In case of changes to the Artista hardware, there is no need to adapt customers application program as API is not changed
- Artista SDK allows to address ArtistaNET and ArtistaUSB boards simultaneously from one API

5 Limitations

A windows server operating system is required if a customer connects and drives more than 10 ArtistaNET-boards from one PC. Standard Windows is limited to 10 open network connections.

6 License and Support Packages

One time license fee for one installation (SW-01-008)

Gold Level Support Windows (DL-01-001):

This package includes support for 12 month, free software updates (SDK) during this time, use of "paid support" mailing list with one named contact, opportunity to get support on phone and processing of requests within 24 hours during normal working days.

Silver Level Support Windows (DL-01-002): This Package includes support for 6 month, free software updates (SDK and base driver) during this time, use of "paid support" mailing list with one named contact and processing of requests within 48 hours during normal working days.

Standard Support: support@datadisplay.de

7 Development Tools

For use with Microsoft Visual Studio 2003 und 2005

8 Related Documents

Artista Software License Agreement

Artista Driver Installation Guide describes how to install Artista Main Class Drivers

ArtistaNET Bus Driver Installation Guide describes how to install ArtistaNET Bus Driver

ArtistaNET Installation Guide describes how to configure ArtistaNET boards

9 Order Number and Distribution

Artista SDK is available for distribution on CD.

Order number Artista SDK for Windows:	SW-01-008
Order number Artista Driver Package for Windows:	SW-01-007
Order number Gold Level Support:	DL-01-001
Order number Silver Level Support:	DL-01-002

Our company network supports you worldwide with offices in Germany, Turkey, Great Britain and the USA. For more information please contact:



Distec GmbH

Industriestr. 1
D-82110 Germering
GERMANY

Phone +49 (0)89/ 89 43 63-0
Fax +49 (0)89/ 89 43 63-131
E-Mail: info@distec.de
Internet: www.distec.de



DATA DISPLAY TEKNOLOJİ

Data Display Teknoloji Ltd. Sti.

Elektronik San. Ve
Dis. Tic. Ltd Sti.
Kustepe Leylak Sok.
Nursanlar Is Merkezi
Kat. 6 No: 21
Sisli / Istanbul
TURKEY

Phone +90 (0)212/ 356 04 20
Fax +90 (0)212/ 356 04 25
E-Mail: info@datadisplay.com.tr
Internet: www.datadisplay.com.tr



DISPLAY TECHNOLOGY

Display Technology Ltd.

A2 Spectrum Business Centre
Anthonys Way, Medway City Estate
Rochester, Kent, ME2 4NP
GREAT BRITAIN

Phone + 44 (0)1634/ 29 55 55
Fax + 44 (0)1634 / 29 55 43
E-Mail: info@displaytechnology.co.uk
Internet: www.displaytechnology.co.uk



Apollo Display Technologies LLC

85 Remington Blvd.
Ronkonkoma, NY 11779
USA

Phone 001 (631)580-43 60
Fax 001 (631)580-43 70
E-Mail: info@apollodisplays.com
Internet: www.apollodisplays.com