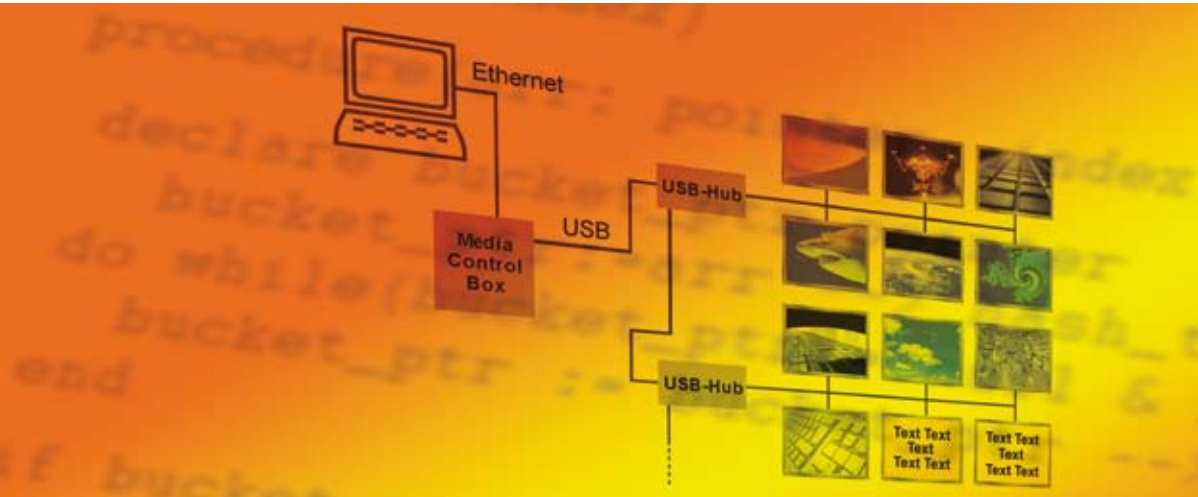




**DATA DISPLAY**

*flatpanel displays and solutions*



## **SDK for Windows Product Information**

**SDK Version 2.x**

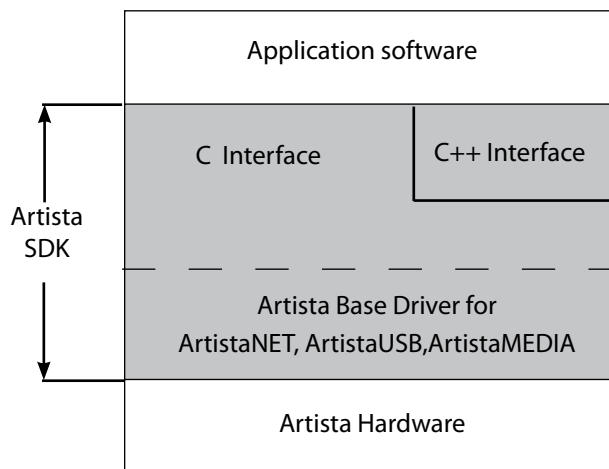
## 1. Introduction

With Artista Software Development Kit SDK for Windows, customers can easily integrate Artista TFT controller into their own Windows-based software application programs. Artista SDK offers logical function calls for all Artista controller functions (like transfer image, backlight on/off, set brightness) 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 controllers simultaneously. Support for the ArtistaMEDIA will be available in October 2008.

SDK documentation can be downloaded from Distec website. Software is available on CD only. The CD contains a binary C library and the source code of the C++ library.

SDK touch support is available on request.

## 2. Schematic drawing



## 3. System Requirements

Windows XP with Service Pack 3, Windows Vista with Service Pack 1 or Windows 2003 Server with Service Pack 2



#### 4. What is the SDK

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

#### 5. Benefits

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

#### 6. License

**SW-01-008      One time license fee for one installation      1.250.- €**

#### 7. Support Packages

An investment in a support package is not a waste of money. Days or even weeks, which are later badly missed in the projects time schedule, can be spent just with experimenting. And very often problems can be solved with a single question and a quick answer.

**It is a precondition for any engineering support that a customer has bought one of the following support packages.**



**DL-01-001**

**Gold Level Support**

**2.690.- €**

This package includes support for 6 month with free software updates (if available), use of paid support mail address, one named contact, telephone hotline and processing of requests within 24h during normal working days.

**DL-01-002**

**Silver Level Support**

**1.960.- €**

This package includes support for 6 month with free software updates (if available), use of paid support mail address and processing of requests within 48h during normal working days.

## 8. Supported Software Development Tools

We are providing MS VS 2005 project and solution files. The SDK can also be used with earlier or later versions of Visual Studio or with other Windows C compilers. The SDK library is prepared for standard C linkage, the C++ library is provided as source code.

