

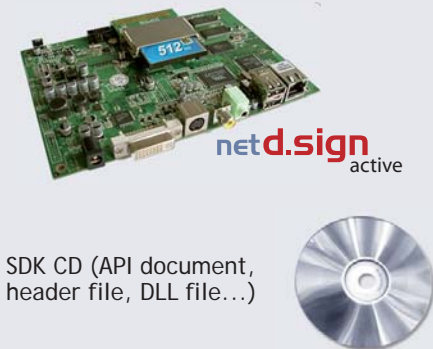
Digital Signage SDK Package

Why SDK Package?

- ✓ Experienced customers would like to develop their own AP or integrate the Digital Signage solution netd.sign (active) in their existent system
- ✓ SDK Package saves development time and keeps flexibility to customers of various applications

What is included in SDK Package?

The SDK Package includes everything you need for application development:



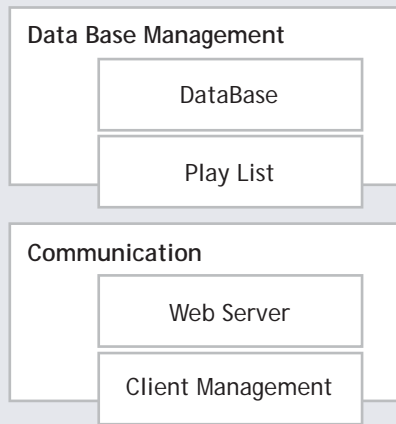
Accessories:

- 1 DVI-VGA cable
 - 2 Crossover cable
 - 3 12V DC Adapter
 - 4 USB-LAN Interface
 - 5 USB Flash Drive
 - 6 User Manual CD
 - 7 Quick Start Guide
- RS-232 crossover cable



What's in API document?

API document describes how to use the API function to create the file structure for netd.sign (active) and to access it for control. We separate the API functions into the following blocks:



- Data Base:** All media data base related API functions for data base creating/media files adding/media file deleting and offer an interface which allows the programmer to browse the data base easily.
- Play List:** All API functions to create schedule/play list/group easily and match the definition which netd.sign (active) can recognize. Note that the entire file folder structure must be created by these API and follows the definition which is accepted by netd.sign (active).
- Web Server:** Open the communication to the clients, for netd.sign (passive) and netd.sign (active).
- Client Management:** Manage all communication functions with the Clients, group distribution and client configuration as well as some tools.

What files are in SDK Package?

Files in SDK are:

- MSS300*_SDK.DLL, MSS300_SDK.Lib:
The MFC extension DLL for manage application file structure
- DLLImport.h:
The header file of MSS300_SDK.DLL
- WMMediaDB.DLL, WMMediaDB.Lib:
The MFC extension DLL for manage media database
- MediaInfo.DLL:
An open library for parse the media type
- GDIPPlus.DLL:
The Microsoft's library for internal image process
- WMMediaDB.h:
The header file of WMMediaDB.DLL

* MSS300 is for netd.sign (active)

What can you do with SDK Package?

- ✓ Create your own AP using SDK
- ✓ Integrate commands into your existent system
- ✓ Activity examples:
 - Create data base
 - Convert text to JPG
 - Support http servers for play list download and media download
 - netd.sign (active) Active mode server for client management
 - Create the play list by group and event level
 - Get the client status
 - Repair the internal storage
 - Get playing log
 - Time synchronization
 - Update media and play list
 - Update firmware
 - Live message function
 - Instant message function
 - Info message function