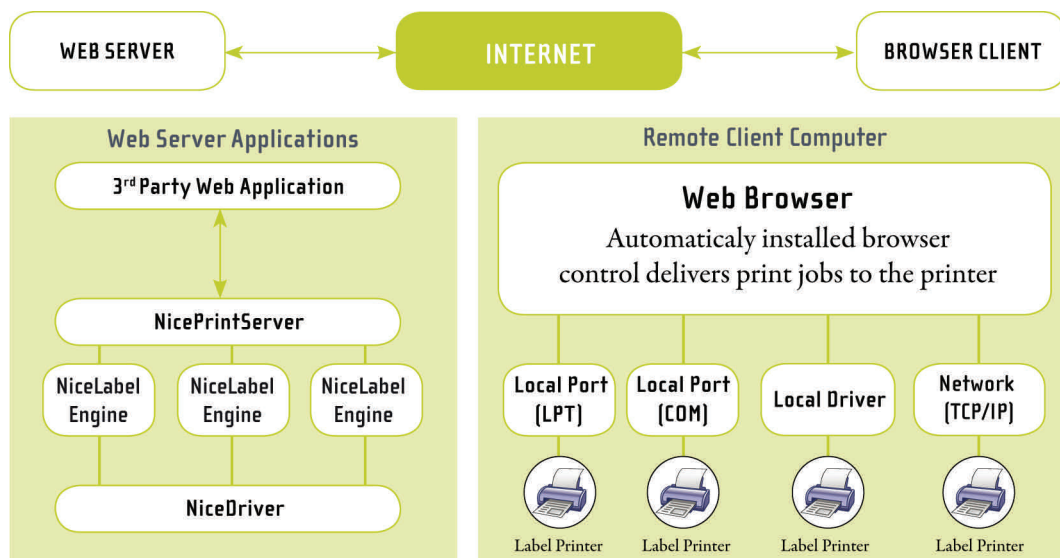


The label printing solution for Web application developers. Use NiceLabel WebSDK to integrate label printing into your WEB application.

NiceLabel WebSDK is the integration edition for Web-based bar code and RFID smart label printing. If you want to print bar code and RFID smart labels from the Web without installing any additional software on a client computer, NiceLabel WebSDK is the right tool for you.



NiceLabel WebSDK enables Web developers to integrate label printing technology into their applications running on a Web server. All the generated print jobs are sent to printers connected to a client computer.



The NiceLabel WebSDK offers the following benefits:

- Powerful label printing engine integrated through a Web service interface
- Printing from a Web browser without any manual local software installation
- Optimal printing to any local or server-connected printer



NiceLabel WebSDK is your choice of tool for integrating Web-based bar code and RFID smart label printing.



ISV Software Solutions



# NiceLabel WebSDK: Features and Specifications

## NiceLabel WebSDK Web Services | Includes Print Service and Storage Server

Printing process can be simply integrated to the Web Application by using NiceLabel WebSDK Web services (Print Service and Storage Service). NiceLabel WebSDK Web services enable Web application developers to retrieve the set of available labels, list of printers, set the variable data for the labels and execute print actions.

Developers must implement the business process in the Web Application and gather all necessary data for printing. WebSDK Web Services will provide the preview of the labels including live data, and generate print jobs for printing.

## Printing on Client-connected Printers | Connects with the local port on client computer

While you can use NiceLabel WebSDK to print directly to the server-connected printers (Intranet printing), it also provides an easy implementation of printing to client-connected printers. Without a need to install any printer drivers or other NiceLabel software on the client computer, users will be able to print optimized labels to their printers. A client component will be automatically installed in the browser after first-time usage, and it will take care to properly transfer the print job generated on the server to a locally connected printer (COM, LPT, TCP/IP, USB).

Integration of the client component to the Web Application can be implemented using client-side JavaScript. A fully operational Web Application sample is included with NiceLabel WebSDK to demonstrate the integration. You can freely reuse the code in your Web Application.

## NiceDriver | Optimized true Windows printer drivers

NiceDrivers are optimized, true Windows printer drivers for over 1300 models of thermal label printers. The NiceLabel WebSDK uses NiceDrivers to create print streams on the server.

**Note:** NiceLabel WebSDK also supports Web based printing with **laser and ink-jet** printers.

## NiceLabel WebSDK Components | Tight integration with easy-to-use tool set

NiceLabel SDK components include a CD-ROM, hardware key, documentation and print engine licensing files.

- **NiceLabel WebSDK distribution:** Specific files to install and run NiceLabel Engine embedded within another application or system. Distribution rights are determined by the included license agreement.
- **NiceLabel Pro:** A complete software solution for any type of label design and printing requirement.
- **Documentation:** NiceLabel WebSDK Programming Guide and NiceLabel manuals that discuss how to integrate the NiceLabel Engine into your web application for bar code and RFID smart label design and printing.

## Licensing | Per server licensing for unlimited printers

**NiceLabel Engine License Pack and License File:** The vital part of each NiceLabel WebSDK installation. The license file is mandatory to run NiceLabel WebSDK.

## System Requirements

### Operating System:

- Server: Microsoft Windows Server 2003 family
- Client: 32-bit and 64-bit Windows operating systems (2000, 2003, XP, Vista)

### Software:

- Server: IIS 6.0, .NET Framework 2.0, NiceLabel Drivers 4.1
- Client: IE 5.01 or higher, Mozilla based browser 1.7 or higher

### Hardware:

- Server: Pentium 1.6 GHz or faster, 512 MB RAM or higher



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