

# NiceLabel Developer Series — Features by Edition

Developer Series:	NiceLabel SDK	NiceLabel PocketSDK	NiceLabel WebSDK
Full featured label designer - NiceLabel Pro	•	•	•
<b>APPLICATION (PRINTING) ENVIRONMENT</b>			
Desktop computer	•		
Windows mobile device		•	
Internet/Intranet (Web server based)			•
<b>DEVELOPMENT ENVIRONMENT</b>			
Microsoft Visual Studio 6.0	•		
Microsoft Visual Studio 2005	•	•	•
Borland Delphi	•		
<b>PROGRAMMING INTERFACE</b>			
ActiveX	•		
.NET	•	•	
Web Service			•
<b>LICENSING</b>			
	per client or annual unlimited	per client or annual unlimited	per server or annual unlimited

Developer Series is a line of NiceLabel products designed for software publishers and system integrators.



# NiceLabel Developer Series

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For additional information please visit [www.nicelabel.com](http://www.nicelabel.com)



the professional labeling software



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# NiceLabel Developer Series

NiceLabel product series for software publishers and system integrators

NiceLabel Developer Series is a line of products that provides tools to integrate bar code and RFID label design and printing with thermal printer support into 3<sup>rd</sup> party software applications. The NiceLabel Developer Series addresses development needs for label printing from desktop, server, mobile or Web-based software applications.

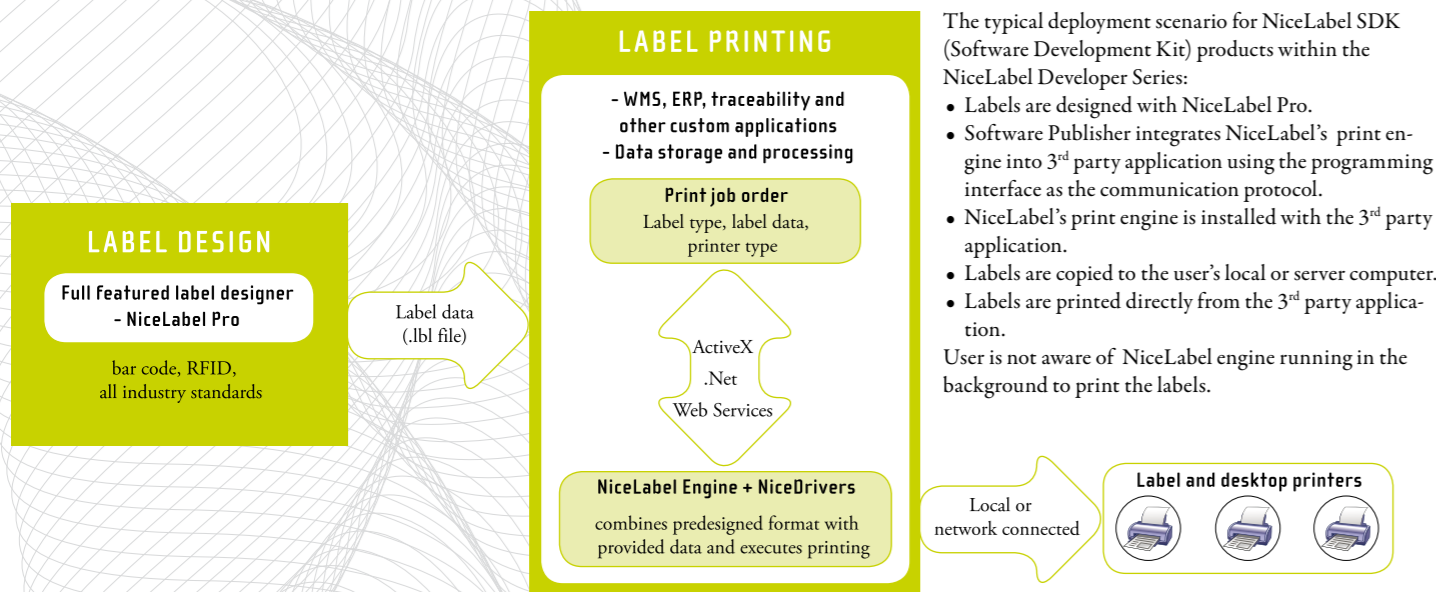
## The NiceLabel Developer Series includes:

- NiceLabel SDK—The label printing solution for Windows application developers
- NiceLabel PocketSDK—The label printing solution for Windows Mobile application developers
- NiceLabel WebSDK—The label printing solution for Web application developers

## The NiceLabel Developer Series provides the following benefits:

- Out of the box label printing engine solution for fast and easy integration
- Flexible integration solutions for any development platform (Windows, Windows Mobile, Web)
- Optimal printing to any label printer
- Printing labels of any complexity (all bar code and RFID standards)
- Easy deployment
- Simple licensing model
- User friendly stand-alone label designer is a part of every package
- Automatic support for all new thermal printers (NiceDrivers)
- Continuous updates of industry-leading bar code and RFID labeling software technology

# Typical SDK workflow with NiceLabel Software

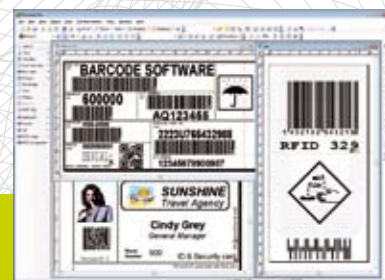


The typical deployment scenario for NiceLabel SDK (Software Development Kit) products within the NiceLabel Developer Series:

- Labels are designed with NiceLabel Pro.
- Software Publisher integrates NiceLabel's print engine into 3<sup>rd</sup> party application using the programming interface as the communication protocol.
- NiceLabel's print engine is installed with the 3<sup>rd</sup> party application.
- Labels are copied to the user's local or server computer.
- Labels are printed directly from the 3<sup>rd</sup> party application.

User is not aware of NiceLabel engine running in the background to print the labels.

NiceLabel Developer Series—fast SDK implementation enabling flawless label printing performance



Label design with NiceLabel Pro

```

"Instantiate NiceLabel Application and Label object
Dim nlApp As New NiceLabelSWR.NiceApp
Dim niLabel As New NiceLabelSWR.NiceLabel
niLabel = nlApp.LabelOpenEx("c:\sample.lbl")

'Get collection of variables from label
Dim niVarList As NiceLabelSWR.VariableList
niVarList = niLabel.Variables
'Get values for specific variables
Dim tmpVar As NiceLabelSWR.NHVar
tmpVar = niVarList.FindByName("TestVar1")
tmpVar.SetValue("Test Data")

'Get printer and print 5 labels
niLabel.PrinterName = "ZEBRA LP 2844-Z"
niLabel.Print("5")
niApp.Quit()
    
```

ActiveX Integration from Borland Delphi

# NiceLabel SDK

The label printing solution for Windows application developers. NiceLabel SDK (Software Development Kit) is the desktop integration edition of bar code and RFID smart label printing.

- Benefit from:
- Powerful label printing engine capable of printing labels of any complexity (including bar codes and RFID)
  - Optimal printing to any label printer
  - User friendly stand-alone label designer available

# NiceLabel PocketSDK

The label printing solution for Windows Mobile application developers. Use NiceLabel PocketSDK to integrate thermal label printing into your mobile application for Windows Mobile devices.

- Benefit from:
- A powerful printing engine for thermal label printers (adding a missing printing support to Windows Mobile platform)
  - Print labels of almost any complexity (including bar codes and RFID)
  - Easy integration and deployment



Label Printing on Windows Mobile Device

# NiceLabel WebSDK

The label printing solution for Web application developers. NiceLabel WebSDK is the integration edition for Web-based bar code and RFID smart label printing.

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

# NiceLabel Essentials

## NiceDrivers - performance guaranteed

NiceDrivers are optimized Windows drivers for high-quality, speed-efficient printing on industrial thermal label printers. NiceDrivers are available for 32-bit and 64-bit Windows operating systems, supporting the following families:

- |               |           |             |
|---------------|-----------|-------------|
| Argox         | Genicom   | Paxar       |
| Avery         | GOD BM    | Printronix  |
| Blazepoint    | Godex     | MPH         |
| Brady         | IBM       | QLS         |
| CAB           | ILS       | Ring        |
| Carl Valentin | Imaje     | Sartorius   |
| Century       | Intermec  | SATO        |
| Citizen       | Italora   | Toshiba TEC |
| Cognitive     | ITD       | Tharo       |
| Compuprint    | Lapis     | TSC         |
| Comtec        | Markem    | UBI         |
| Datamax       | Markpoint | Unimark     |
| Eltron        | Meto      | Zebra       |
| EPC           | Microcom  |             |
| Etimark       | Monarch   |             |
| Exttech       | Novexx    |             |
| Facit         | O'Neil    |             |
| General Code  | Open Date |             |

# Other NiceLabel Series

## NiceLabel Enterprise Series

NiceLabel product series for centralized printing system management and integrated high-volume printing:

- NiceLabel Print Center—The enterprise solution for client-based label printing and centralized system management
- NiceWatch Enterprise—The enterprise solution for centralized integration of multi-threaded and high-volume label printing

## NiceLabel Standard Series

NiceLabel product series for bar code and RFID smart label design, printing and entry-level integration:

- NiceLabel Suite—The full-featured, modular labeling solution for label design, integration and professional printing requirements
- NiceLabel Pro—The advanced label designer for professional bar code and RFID labeling
- NiceLabel Express—The basic label designer
- Pocket NiceLabel—The label printing software for Windows Mobile devices

For in-depth information on the Developer Series products request additional product flyers:

- NiceLabel SDK—The label printing solution for Windows application developers
- NiceLabel WebSDK—The label printing solution for Web application developers
- NiceLabel PocketSDK—The label printing solution for Windows Mobile application developers



Visit [www.nicelabel.com](http://www.nicelabel.com) for the latest information on NiceDrivers and supported languages.