



**PRINTER  
APPLICATIONS  
MADE EASY**

## WHY PROGRAMMABLE PRINTERS?

Fingerprint™, the Intermec BASIC language, makes your Intermec printer smart. This unique solution brings unbeatable business benefits to both system integrators and end users.

### **Investment protection thanks to outstanding flexibility ...**

- The printer can be adapted to current legacy host applications, then easily reprogrammed when a new host system is implemented. No hardware change is needed!

### **... and lower costs for the end user.**

- Investment is reduced and the equipment is easier to work with since there is often no need for a specific PC or middleware.
- No costly and time-consuming changes to the host system. The printers easily adapt to the existing environment.

### **Plus a load of benefits for the system integrator**

- Customization is no longer a problem. Tailor-made applications are designed easily and quickly.
- Good solutions are easily reused. Custom printer software applications are divided into modules that can be reused as building blocks in other applications.
- Quick response to customer demands without a dependency on manufacturers' priorities.
- New printers can be added to a legacy application with outdated printers. Fingerprint offers unique adaptability opportunities any programmer will learn in a flash!

Programmable printers are more flexible, are easier to develop applications for, do not get outdated, and opens a wealth of new opportunities!

Intermec

## Wizards

Using a wizard in ApplicationBuilder is the easiest way yet to build a printer application. Step-by-step you are taken through the paces with help available all the way.

Check out the easiest way yet to build a printer application.



## PRINTER PROGRAMMING MEETS RAPID APPLICATION DEVELOPMENT

The new Fingerprint ApplicationBuilder brings rapid application development to printer programming. User friendly and with built-in wizards, the ApplicationBuilder reduces cost for programming and shortens time to market.

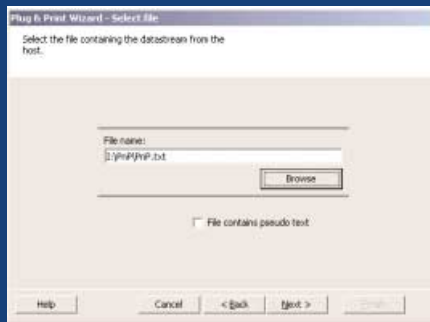
Together with Intermec® EasyCoder® fully programmable printers, the Fingerprint

ApplicationBuilder opens new horizons for printer applications. Everything – from the quick start with wizards and the debugging tool, to the installation device and the ability to easily reuse applications – improves efficiency. With ApplicationBuilder, you will be a better printer application developer.

You and your customers will benefit from it.

The Intermec logo, featuring the word "Intermec" in a stylized, outlined font. The "I" is particularly large and has a unique shape.

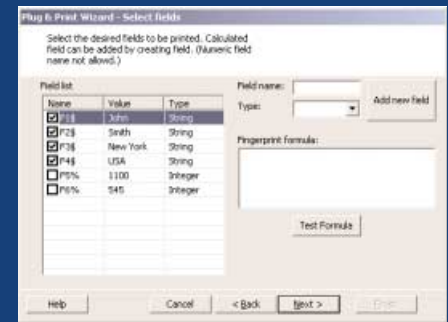
Select the data file.



Enter the delimiters, and the Wizard displays the result.

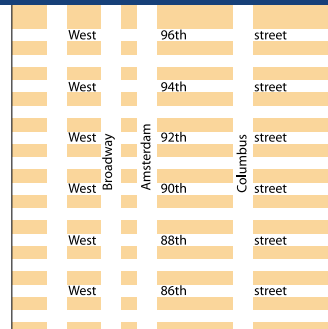


Select the desired field and add any customized expressions.



## The complete tool

Fingerprint ApplicationBuilder is the developer's complete tool. With it you can support the whole application life cycle, from the initial development work through installation and field updating. Its user interface and working method are very similar to those of other widely used, general development tools.



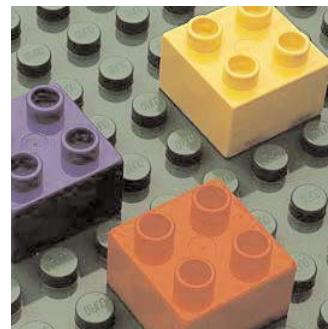
## Logical structure

ApplicationBuilder works with a uniform and logical programming style. This means that it is easy for a programmer to understand, change, and adapt applications designed by others.



## Easy to learn

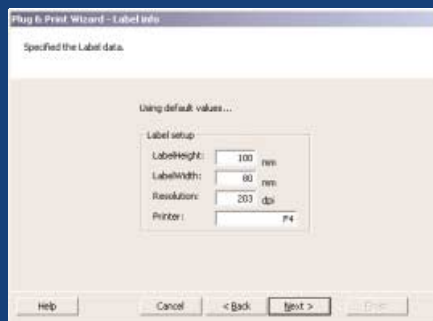
The introduction wizards and intuitive user interface give the beginner a quick start. A clever on-line help function, context-sensitive help, display of available choices, and syntax auto-complete provide the programmer with useful, interactive support. ApplicationBuilder is fast and easy to learn and work with.



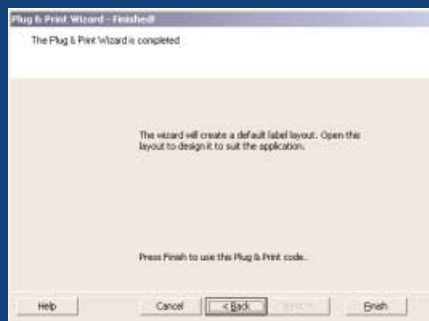
## Reusable modules

The ability to reuse Fingerprint modules created by professional developers increases programming productivity and quality. ApplicationBuilder includes the Fingerprint Standard Library, which provides a starter set of useful and tested code modules. Reusing code and combining it with your own code will drastically reduce the amount of work required at the keyboard.

Label data is automatically taken from the attached printer.



Completed.  
Press Finish to generate the code!



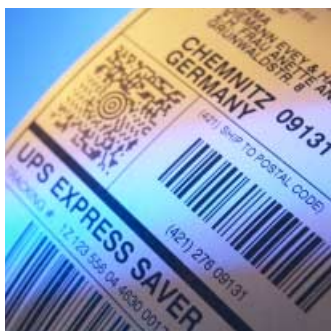
### Quick and effective debugging

Fingerprint ApplicationBuilder includes all necessary tools for quick and effective application debugging. This includes features such as break points, single step, and watch expressions.



### Effective installer

Distribution and installation of a complete application are quick and secure. All files, including firmware, are easily packed into one auto-installing electronic file. The FieldInstaller™ automatically installs the application over the network or serial ports.



### Graphic label design

For easy and graphic label design, Fingerprint ApplicationBuilder can be integrated with LabelShop® PRO 6. Labels can be created or adapted using LabelShop's handy and versatile WYSIWYG interface, and then imported into ApplicationBuilder.





# INTERMEC

## Fingerprint Application Builder

Professional development tool for the development and installation of programmable bar code printer (Fingerprint) applications.

Includes:

<b>Powerful Editor</b>	With color syntax support.
<b>Debugger</b>	Including break points, single step, and watch expressions.
<b>Application Wizards</b>	Creates applications in a few simple steps.
<b>Project Browser</b>	Visualizes your project and simplifies management.
<b>Printer Browser</b>	Explore the printer and change the settings on the fly.
<b>Terminal</b>	Command-line terminal for direct printer access, including Programmable Function keys, file upload/download, and a capture function. Connects over a network or by serial port with AutoConnect support.
<b>InstallBuilder</b>	Builds an application – including firmware, fonts, and other files – for distribution to the end user.
<b>Fingerprint Standard Library</b>	Adds advanced functionality, e.g., Web-based printing, Intermec Printer Application Server™ support, and a menu-based UI oriented to your Fingerprint application.
<b>FieldInstaller</b>	Installs an application on printers in the field, serially or over a network.
<b>Link to graphic label design</b>	LabelShop PRO 6 is used for label design.
<b>On-line Help</b>	On-line Help, including user's manual and Fingerprint Reference.

System requirements: Windows® 98, Me, NT4, 2000 or XP.

For standard applications where a simple command protocol is sufficient, Intermec offers Intermec Direct Protocol, a subset of Fingerprint, and Intermec Printer Language (IPL).



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