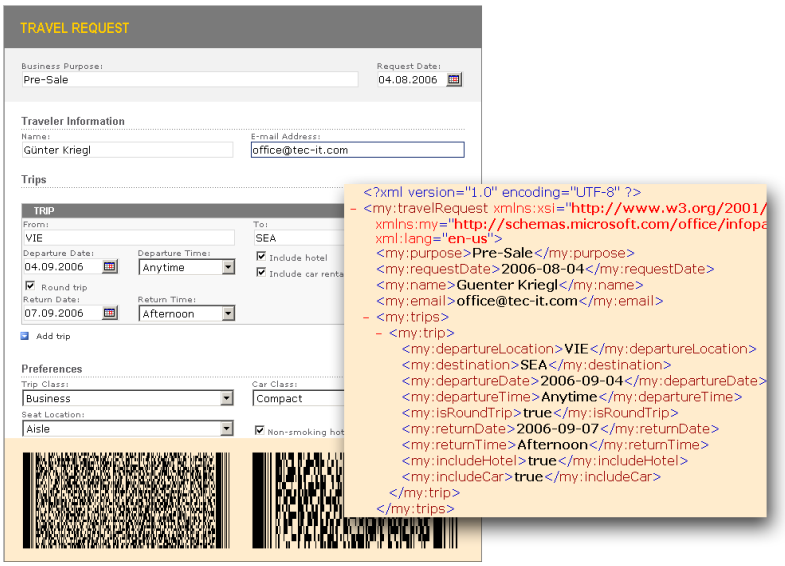
TEC-IT



TBarCode InForm

2D Bar Codes for Microsoft® InfoPath® and SharePoint®

Integrate Printed Documents into Electronic Workflows

2D Bar Code Solutions for Microsoft® InfoPath® Microsoft® SharePoint® Microsoft® Forms Services

Paper-based or Electronic Forms?

Printed or faxed documents are still an essential part of workflows. Until now paper-based documents are required due to legal restrictions (e.g. digital signing versus manual signing), because of their general availability, because of their simplicity or as backup media.

Paper Connectivity

Bar code technology supports the seamless integration of paper-based documents into electronic workflows.

2D bar codes with high data density are used to encode the complete or partial content of a document. The content of such documents is thereby available in a machine readable form. Thus paper-based documents can be processed automatically.

Complete Process Coverage

Using documents with 2D bar codes is usually a two-part process.

First, the content of a form (e.g. a web-based form published with Microsoft SharePoint or a Microsoft InfoPath form) is encoded with bar codes.

After the form containing such bar codes is printed and eventually manually signed by the user, it is mailed or faxed to the receiver.

Second, the receiver is now able to decode the content of the form. Decoding can be done with standard appliances or with software based decoding solutions.

Regardless of the decoding solution used, manual and error-prone data acquisition is eliminated. The turn-around time is decreased and costs are minimized.

Encoding

TEC-IT's software solution *TBarCode InForm* Encoder may be used directly within Microsoft InfoPath or in combination with web-based forms powered by Microsoft Office SharePoint Forms Services.

TBarCode InForm generates bar codes based on the content of the form. The amount of encoded data is only restricted by the available space on the document - *TBarCode InForm* automatically generates multiple bar code symbols if required.

Decoding

Converting a printed, scanned or faxed document back into its original InfoPath XML structure is done with a software decoder available from a partner company of TEC-IT.

This software solution transforms the image of a paper-based document into the digital Microsoft InfoPath form. It can be used as part of arbitrary applications or web-systems.

Availability

Both solutions are optimized for Microsoft InfoPath and Microsoft SharePoint Server. Bar code technology is combined with forms using Microsoft .NET and ActiveX technology. It is available for server as well as client applications.

TEC-IT provides remote or on-site solution development and supports your Microsoft SharePoint development team.

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