

# resco.net



## Resco MobileForms Toolkit

*The richest, most complete set of components for .NET Compact Framework*

*Resco MobileForms Toolkit is a set of Visual Studio controls and libraries designed for developers of software solutions for mobile devices. In its portfolio there are controls and libraries that tackle most problems developers encounter in the mobile environment. The Toolkit was developed based on ten years experience in mobile apps development. The main goal of Resco MobileForms Toolkit is to help all developers designing mobile apps work more effectively, faster and create apps with more quality and less effort.*

## The most important features that Resco MobileForms Toolkit disposes of:

### 1. Designed specifically for mobile devices

All components have been designed so that they perfectly suit the small display of mobile devices. Special optimizations ensure that all components provide sufficient application performance even on devices with limited memory and processor capabilities.

### 2. Finger-Touch Control functionality

The Finger-Touch Control feature allows the user to control the contents of MobileForms Toolkit controls comfortably using a thumb. Although Windows Mobile does not have a native support of touch scroll in its API, the only thing developers need to do to take advantage of touch scroll, is to turn on one property in Visual Studio designer.

### 3. More attractive GUI

Resco MobileForms Toolkit offers controls with immense improvements of Graphic User Interface. The graphic attractiveness plays an important role in the commercial success of any application. The graphic attractiveness aspect is therefore directly implemented into Resco MobileForms Toolkit 2009.

### 4. Delayed Load functionality

The Delayed Load functionality allows you to load huge amounts of data from a data source in a short time. When the control is displayed, only the currently displayed data is loaded. Additional data is loaded as needed.

### 5. XML templates

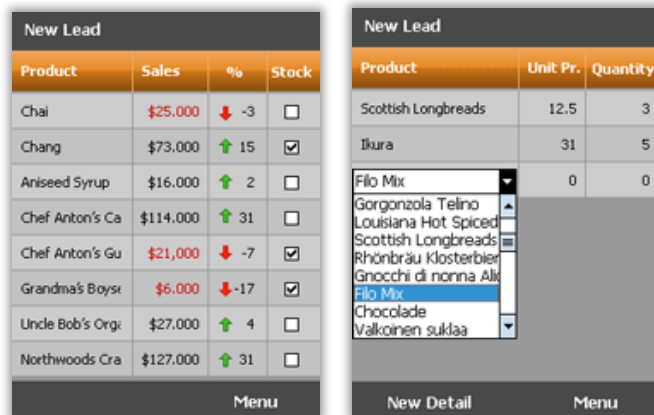
The design and look of the control can be saved into an XML file either using the Visual Studio designer or the Resco designer application. The XML file can be then loaded back into the control at any time (also during run-time). This means the appearance of the control can be changed simply by calling a single LoadXml method.

## References

CERN, American Airlines, NASA JSC, The Boeing Company, GE, GE Healthcare, GE Commercial Distribution Finance, Accenture, VW Financial Services, Disney Feature Animation, Post Danmark, Korea Airport Service Co., Ltd., Mitsubishi Co., Ltd., English Welsh & Scottish Railway Limited, Kone International.

## Resco SmartGrid for .NET CF

Powerful grid control with built-in auto edit capabilities

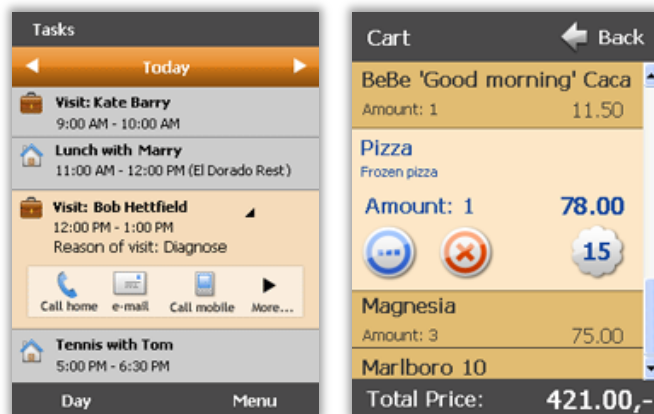


### Features

- Cell styles simplify column and cell formatting
- CustomizeCell Event allows advanced cell formatting
- Built-in auto edit as Text, CheckBox, or custom control
- Advanced graphic capabilities

## Resco AdvancedList for .NET CF

Professional list control suitable for small displays of mobile devices



### Features

- Data is organized in a well legible form without the need for a horizontal scrollbar
- Each row of the list is displayed using a Row Template containing Cells that can be freely positioned within the Row area
- The selected row can use a different Row Template for displaying data
- Cells can be represented as formatted Text, Image, or Hyperlink

## Resco AdvancedTree for .NET CF

Flexible tree control ideal for displaying related data



### Features

- Data is organized in a tree the nodes of which can be expanded or collapsed
- Each row of the list is displayed using a NodeTemplate containing Cells that can be freely positioned within the NodeTemplate area
- The selected node can use a different NodeTemplate for displaying data
- Cells can be represented as formatted Text, Image, or Hyperlink

## Resco DetailView for .NET CF

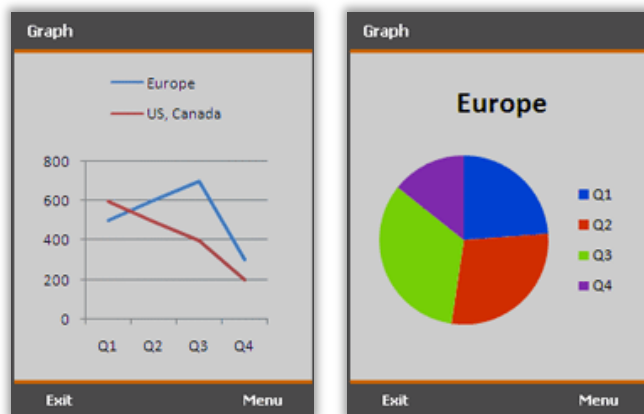
*Elegant and time saving way of creating user input forms*

### Features

- Input controls are collected in a compact environment giving the form standard Windows Mobile look and feel
- Multi-page support allows you to divide long content into several sub-pages
- Support of all standard input methods such as TextBox, ComboBox, CheckBox, Numeric, DateTimePicker, Link
- Customizable layout

## Resco CompactChart for .NET CF

*Charting control with 5 chart types*

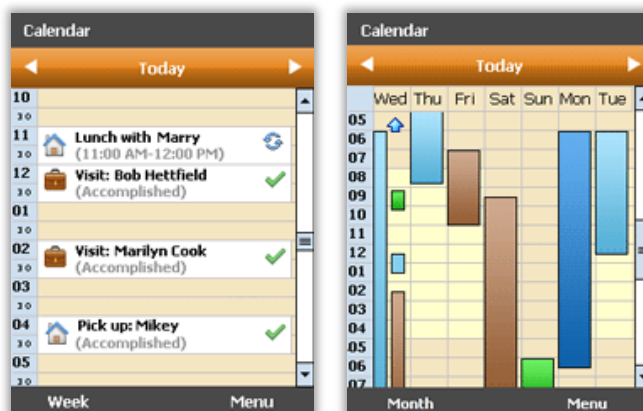


### Features

- 5 chart types — Pie, Bar, Line, Doughnut and Area
- Strong design-time support
- Advanced data binding through Dataset
- An option to load data series manually
- Ability to select a chart value using the SelectedColor property
- Intuitive Legend

## Resco WeekCalendar for .NET CF

*Day/Week appointment scheduling control*



### Features

- Day/Week view
- Strong designer support
- Customizable appointment description
- Standardized look and feel

## Resco MonthCalendar for .NET CF

*Month/Year scheduling control*



### Features

- Month/Year view
- Strong designer support
- Advanced graphic capabilities
- The CustomizeDayCell event permits advanced day formatting
- Ability to display a custom number of months through the CalendarDimensions property

## Resco ShortcutBar for .NET CF

*Popular shortcut control, common for all modern applications*

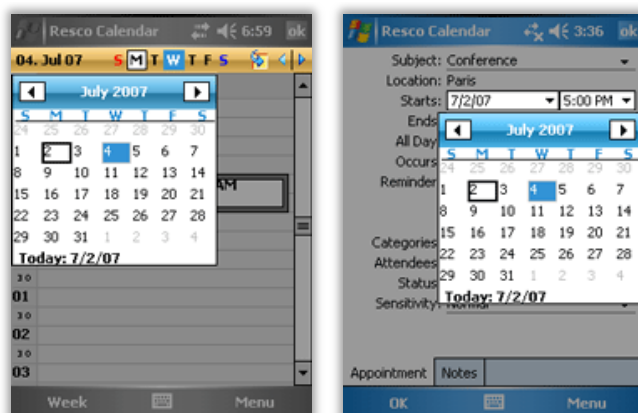


### Features

- Shortcuts can be divided into groups accessible through group buttons
- Various shortcut/group views
- Strong designer support

## Resco TimePicker for .NET CF

*Modern version of a common control providing advanced styles*

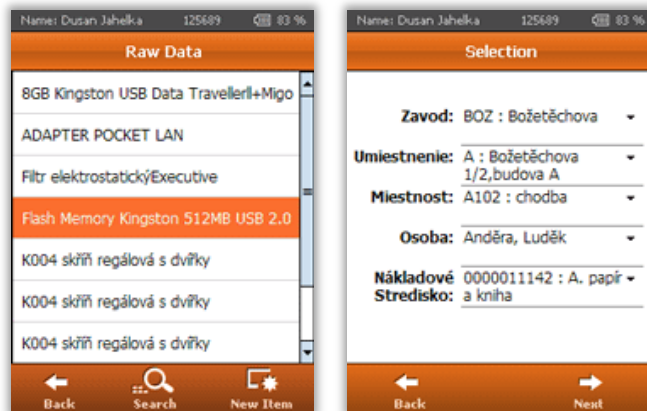


### Features

- The control can be used in two different ways:
  - WeekDayPicker — to select week date, typically used in calendar agenda-like forms
  - DateTimePicker — to select date, time or a combination of both

## Resco ToolBar for .NET CF

Popular control with new features optimized for mobility

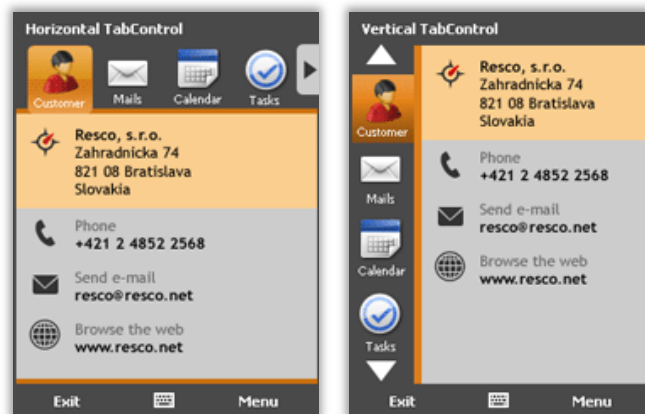


### Features

- Toolbar control optimized for mobile devices
- Advanced graphics capabilities
- Buttons can be defined by a text, image or skin
- Vertical or horizontal layout
- Finger-Touch Control functionality
- XML Templates

## Resco TabControl for .NET CF

Tab control with new graphic capabilities

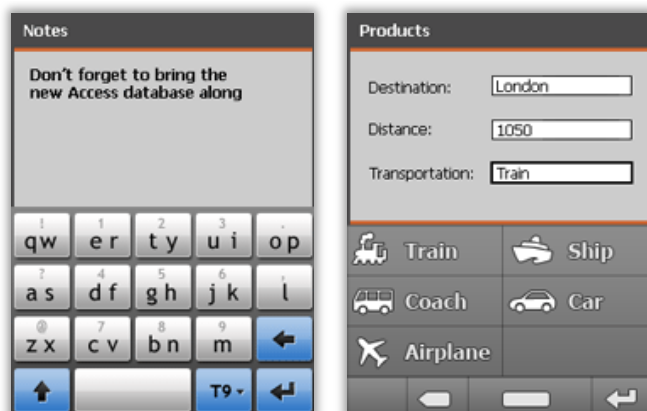


### Features

- Tab control optimized for mobile devices
- Advanced graphics capabilities
- Tabs can be defined by a text, image or skin
- Vertical or horizontal layout
- Finger-Touch Control functionality
- XML Templates

## Resco CustomKeyboard for .NET CF

Flexible control supporting custom keyboard layouts



### Features

- Ability to define various custom layouts and control their activation
- The layout can be defined by a collection of keys with simple graphical representation, or by a skin which allows to use advanced graphical capabilities
- KeyboardKeyDown and KeyboardKeyUp events provide full control of data being inserted



## Resco InkBox for .NET CF

*Ink control suitable for quick notes or signatures*



### Features

- Allows you to enter or display simple notes or drawings
- It can be used as a signature control — useful for SFA or Field Service mobile solutions
- Easy way of storing a signature/image to a database and loading it back to the InkBox control

## Resco ImageBox for .NET CF

*Versatile image control supporting various graphic formats*



### Features

- Supports multiple file formats: jpg, bmp, multiframe gif, tiff, png
- Loading of images from different locations (file, data stream, Internet)
- Image loading optimized for speed or quality
- Zooming, resizing and cropping of images
- Rotation of images and color inversion
- Adjusting of brightness, contrast and gamma correction values
- Saving of images in selected file format

## Resco ImageButton for .NET CF

*Adjustable, modifiable and skinnable button*

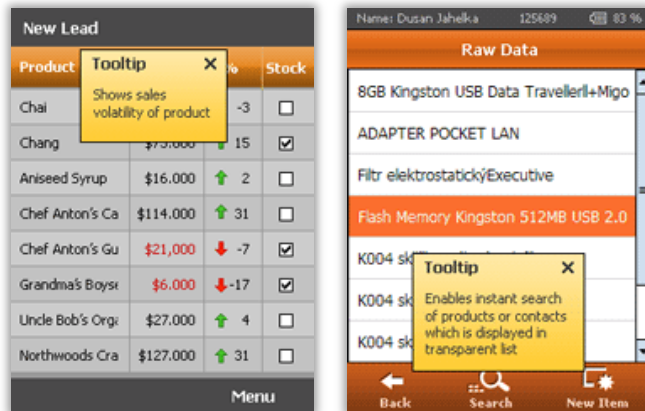


### Features

- An advanced version of the standard Button control
- Allows you to set an image or a color to display
- Allows you to set an image or a color to display when clicked
- You can set a color to use for the button background when it has focus
- You can set a higher resolution image for VGA devices

## Resco Tooltip for .NET CF

*A must control in a limited screen size environment*

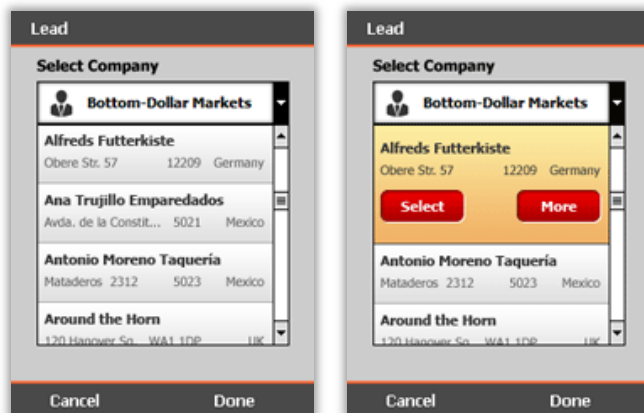


### Features

- simple window that displays explanatory information about items that cannot be displayed due to the lack of space

## AdvancedCombo for .NET CF

*Powerful library for playing and recording audio*

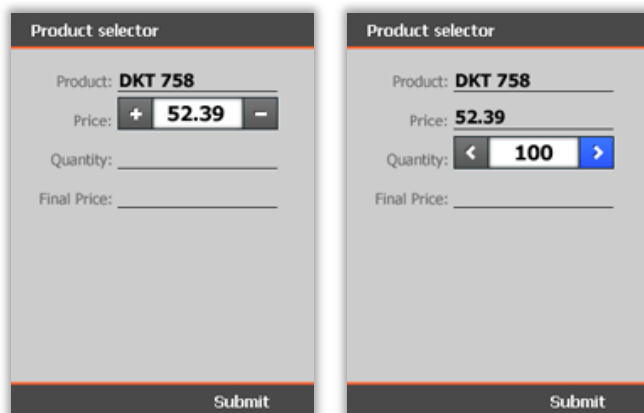


### Features

- Touch Scroll functionality
- Customizable design: Templates support, Support of Pictures depiction, links and buttons °Save/Load Template to/from XML File
- DelayLoad functionality

## NumericUpDown for .NET CF

*Flexible control for numeric input*



### Features

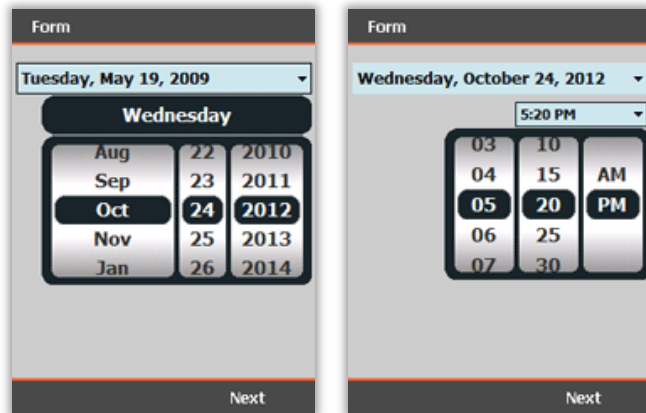
- Decimal numbers support
- Hexadecimal numbers display support
- Number representation formatting options
- Visual Customization support: Vista Style, Gradient



## TouchDateTimePicker for .NET CF

*Visually attractive and easy to use time picker control*

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### Features

- Touch Scroll functionality
- Format Customization: changes in the rollers order and displayed format
- Graphically attractive
- Support of regional settings: 12/24 time format, language support

## Resco Audio for .NET CF

*Powerful library for playing and recording audio*

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### Features

- Audio playback — play files or streams containing audio data
- Audio recording — record your voice as audio data
- Supported file types — supports most well-known audio formats: wav, ogg, spx, raf
- Quality — customize the quality of recorded voice by choosing the number of channels, sample rate, bits per sample and the compression algorithm

## Resco Zip for .NET CF

*Industry standard compression library*

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### Features

- Zip compression — industry standard compression format
- File system — compress/decompress files or folders
- Streams — compress/decompress .NET streams
- Encryption — secure sensitive data

More info at: [www.resco.net/developer/mobileformstoolkit/](http://www.resco.net/developer/mobileformstoolkit/)

Pricing and licensing at: [www.resco.net/developer/mobileformstoolkit/pricing.aspx](http://www.resco.net/developer/mobileformstoolkit/pricing.aspx)

### Resco Headquarters

Tel: +421 2 209 02 019

Fax: +421 2 209 02 010

[ivan@resco.net](mailto:ivan@resco.net)

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