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Demo project • 10/2015

Multitouch Demo Project – WinCC Advanced V13 SP1, PC-based

Bottling Plant

https://support.industry.siemens.com/cs/ww/en/view/103655903

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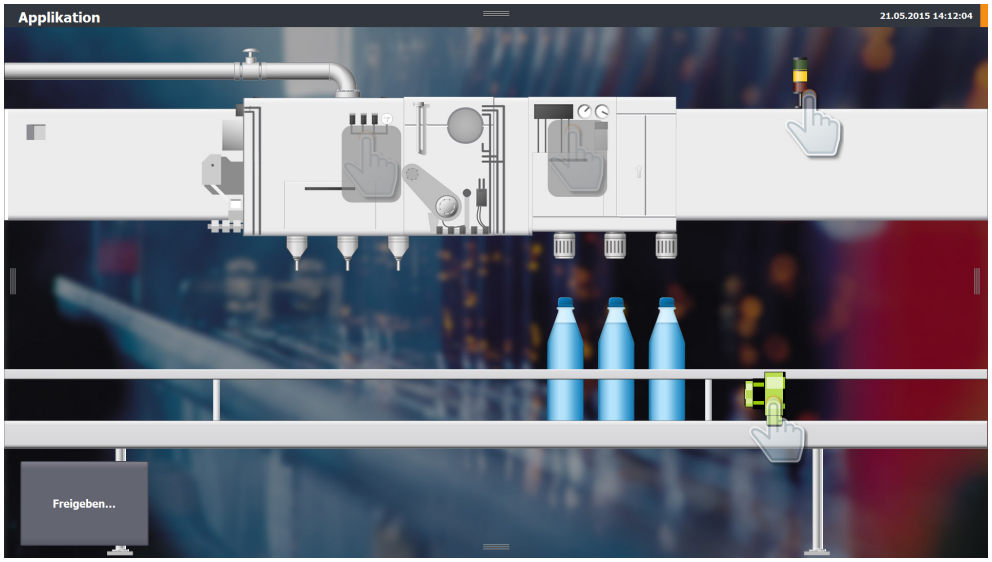
1 Demo Project

1.1 Introduction

This document refers to the Multitouch demo project for “Advanced V13 SP1 with WinAC” from the entry “SIMATIC HMI and IPC - Simple and intuitive operation with Multitouch”.

Figure 1-1 WinCC Runtime project during operation



The current version of this document and the respective demo project are available online at the following address:

https://support.industry.siemens.com/cs/ww/en/view/103655903.

1.2 UseCases and functions

The following UseCases and functions are realized in the demo project:

- Two hand operation for enabling control panels via enable button
- Multitouch in trends (zoom, move)
- Fast scrolling in lists using two fingers
- Slide-in and popup windows (new features in WinCC Advanced V13 SP1)

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1.3 Application of the demo project

Zip-archive content

The zip-archive contains a WinCC project. It contains the demo project in two resolutions.

- 1366 x 768 pixels, for 15“ and 19“ screens / panel PCs
- 1920 x 1080 pixels, for 22“ screens / panel PCs

Required component

The following prerequisites are necessary for the execution:

- Multitouch screen, e.g. SIMATIC IFP2200 MT
- SIMATIC WinAC RTX 2010, article number: 6ES7 611-4SB00-0YB7
- PC with Microsoft Windows 7 operating system
- SIMATIC WinCC Advanced V13 SP1 and WinCC Runtime Advanced V13 SP1
- SIMATIC STEP7 Professional V13 SP1

Start of the demo project

For starting the demo project, follow the steps from the table below.

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Table 1-1 Step sequence for starting the Runtime project

No.	Step
1.	Open the TIA Portal project
2.	Load the configuration into WinAC
3.	Start controlling
4.	Compile the WinCC configuration and start Runtime.

2 Related Literature

Table 2-1

	Topic	Title / Link
\1\	Siemens Industry Online Support	http://support.industry.siemens.com
\2\	Download page of this entry	https://support.industry.siemens.com/cs/ww/en/view/103655903

3 History

Table 3-1

Version	Date	Modifications
V1.0	10/2015	First version. Parts of the contents from entry ID 103655903 adopted.

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