VFFS Template V0.0.0.8

How to use





Installation of predefined virtual core



VFFS Template Overview

- Provided as zip-file (size ~2500MB)
 - PW: boschrexroth

ctrlX WORKS version <u>2.6.2</u>

- Available as a virtual core (complete system)
 - Motion config
 - PLC program
 - Web-IQ WebViso
 - OPC-UA





VFFS Template Extract zip file somewhere at your PC

- Extract zip file to the folder C:\Template
 - PW: boschrexroth

Note:

Because of a bug in ctrlX WORKS it must be exactly this folder name

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Copy folder path

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VFFS Template Change ctrlX WORKS virtual control storage path and start control

1. Open ctrlx WORKS settings\devices

2. Insert extracted folder path to the "Storage location for virtual controls"

Note:

By pressing Reset the original default path will be restored

Default-Path: C:\ProgramData\Rexroth\ctrlX WORKS\virtual-controls

3. Go to Devices and start the provided virtual control

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Handling



VFFS Template ctrlX CORE - Web-UI

- Open core with browser
- Login
 - User: boschrexroth
 - PW: boschrexroth

Configuration via Web-UI







VFFS Template Open Web-IQ Application

Open Web-IQ Runtime Manager

- Login
 - boschrexroth1 User:
 - boschrexroth1 PW:



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VFFS Template Open VFFS HMI

- Click on HMI projects
- Press Open at the project list

New window with HMI application starting

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VFFS Template Machine Handling - Preparation

To move the machine the PackML state must be switched to "IDLE" state by pressing two times Clear button





VFFS Template Machine Handling - Automatic

1. START

Synchon movement of the machine

2. Change Speed

Increase/decrease machine speed via velocity slider

3. STOP Normal machine stop.







Remarks



VFFS Template Deactivated AxisProfile

The configured AxisProfiles are deactivated via global datalayer switch, so the Core state will always stay in "Partially Operating".

(AxisProfile stays in state "Configuration")

To use this template with a real core/drives this global settings must be resetted.



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