

VFFS Template

V0.0.0.8

How to use

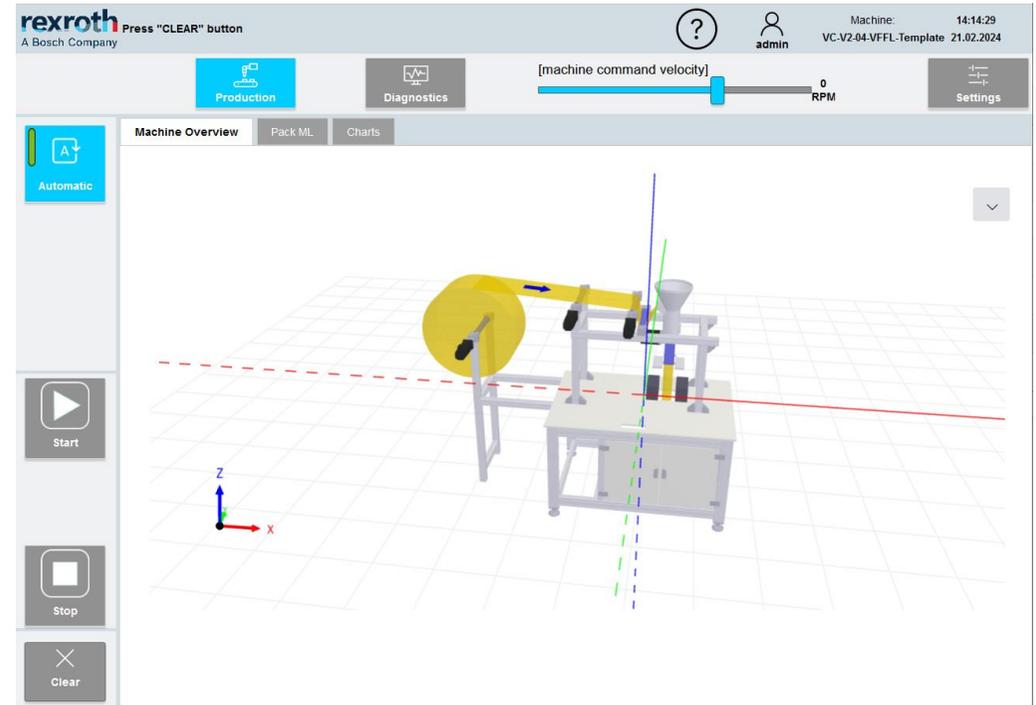
Installation of predefined virtual core

VFFS Template Overview

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

- ctrlX WORKS version **2.6.2**

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



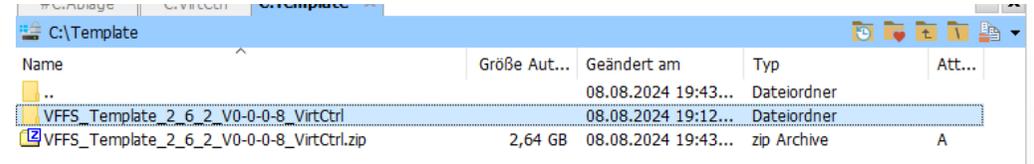
VFFS Template

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



- Copy folder path
C:\Template\VFFS_Template_2_6_2_V0-0-0-8_VirtCtrl

VFFS Template

Change ctrlX WORKS virtual control storage path and start control

1. Open ctrlX WORKS settings\devices

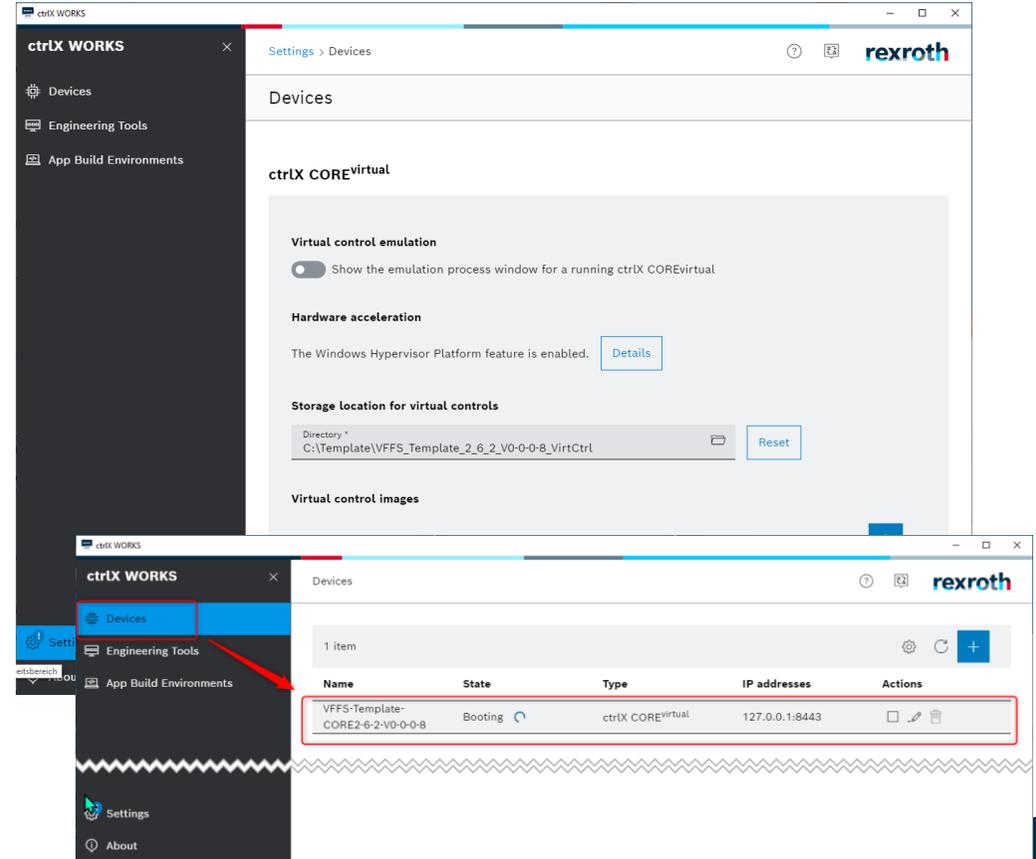
2. Insert extracted folder path to the “Storage location for virtual controls”

Note:

By pressing Reset the original default path will be restored

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

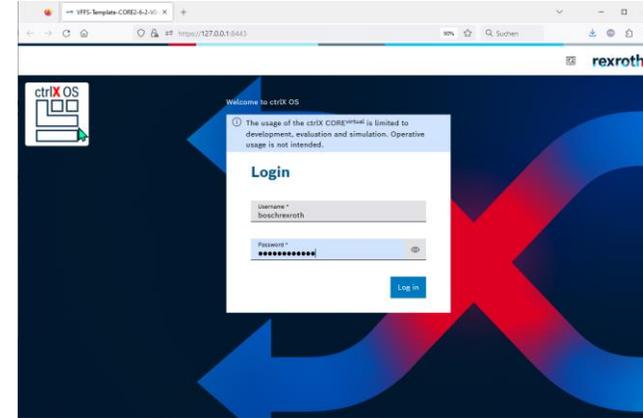
3. Go to Devices and start the provided virtual control



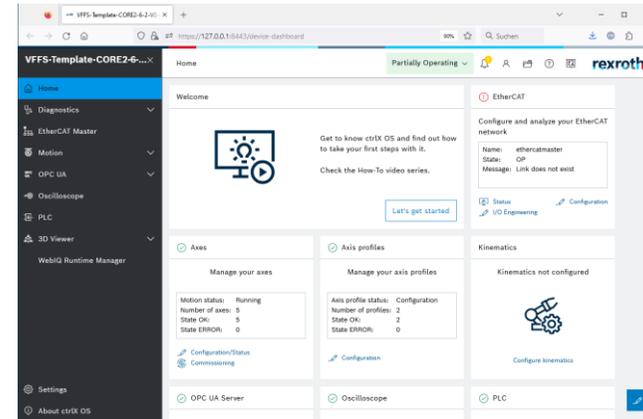
Handling

VFFS Template ctrlX CORE - Web-UI

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



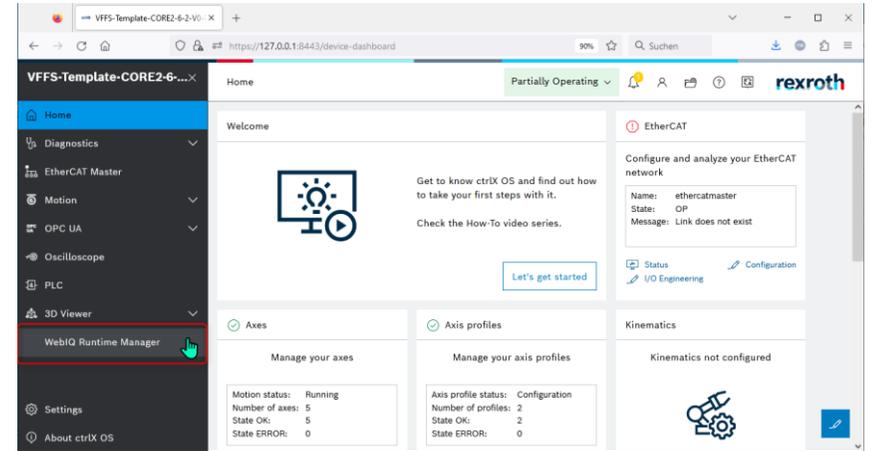
- Configuration via Web-UI



VFFS Template

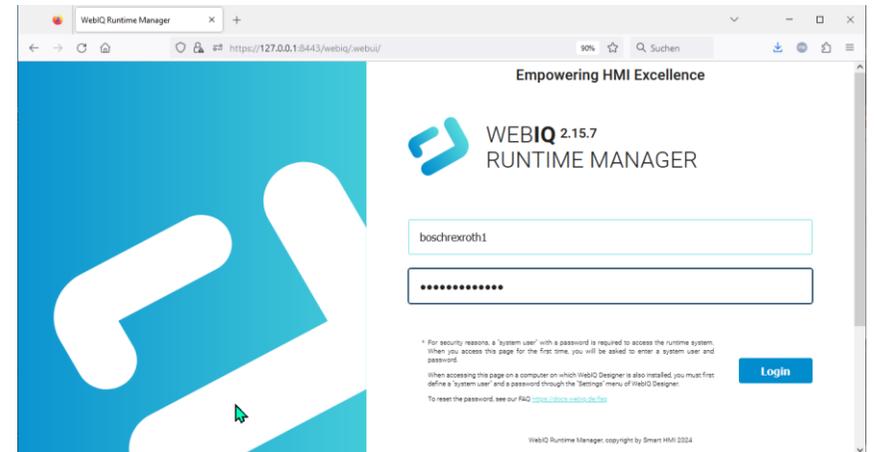
Open Web-IQ Application

- Open Web-IQ Runtime Manager



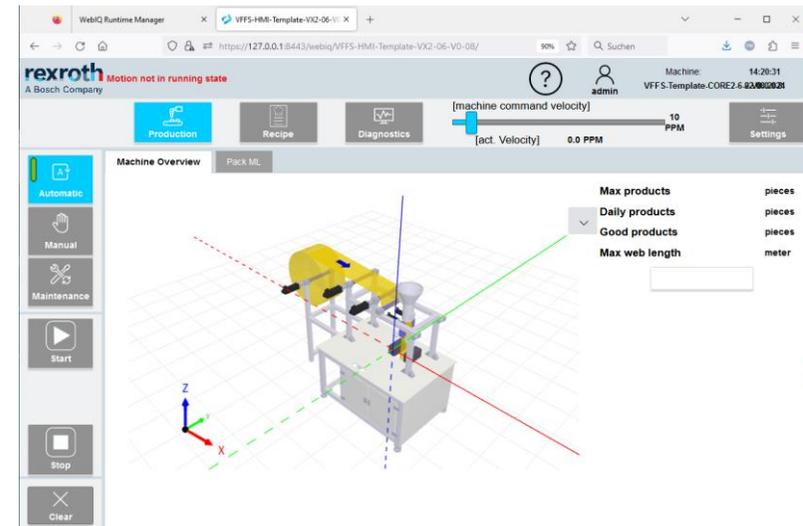
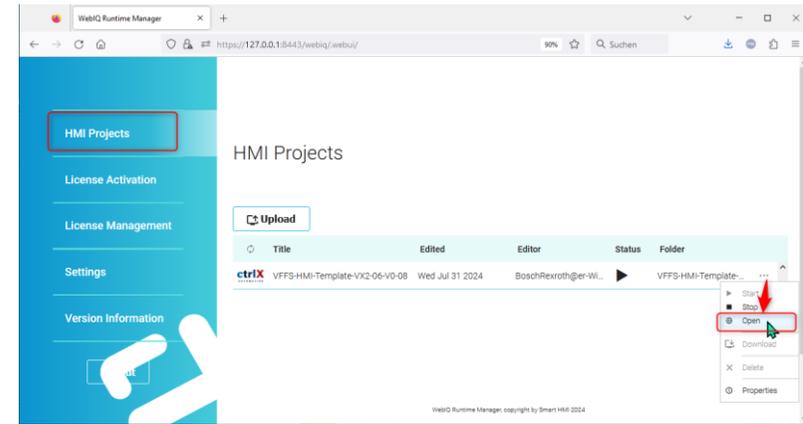
- Login

- User: boschrexroth1
- PW: boschrexroth1



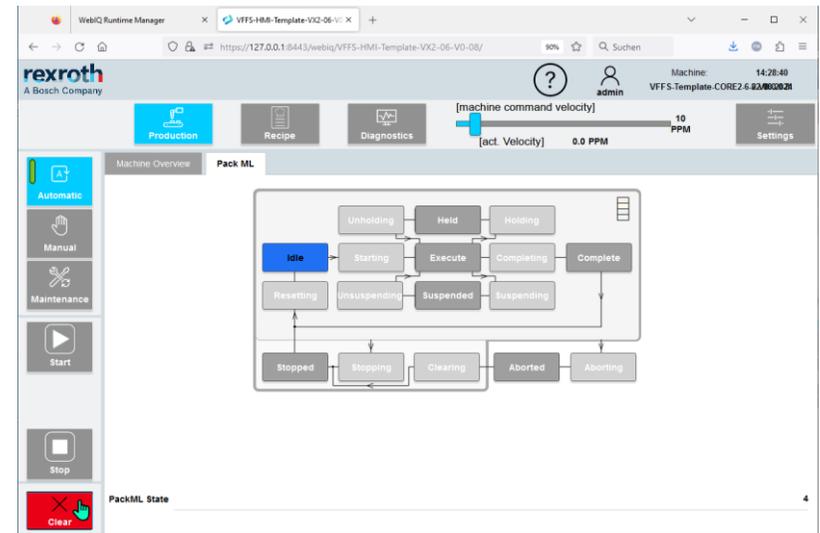
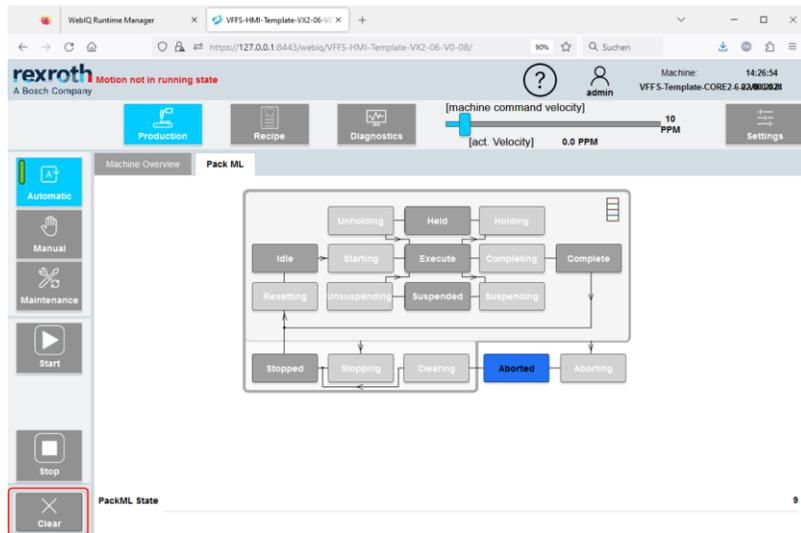
VFFS Template Open VFFS HMI

- Click on HMI projects
- Press Open at the project list
- New window with HMI application starting



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

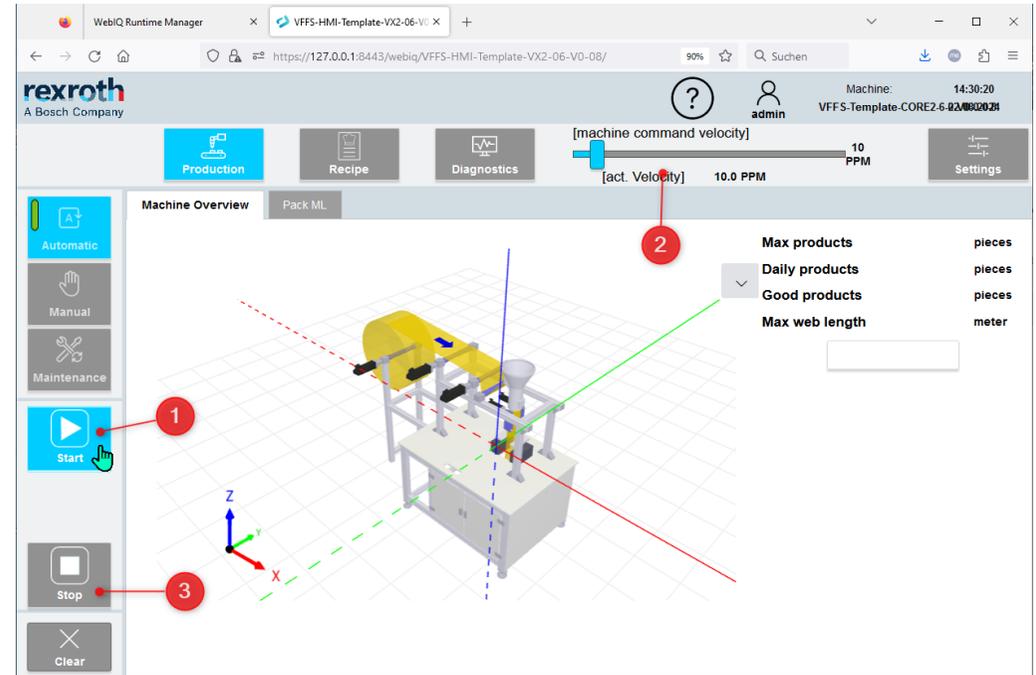
Synchron movement of the machine

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.

