



ITMEViewApp Object for Wonderware System Platform

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1

Overview

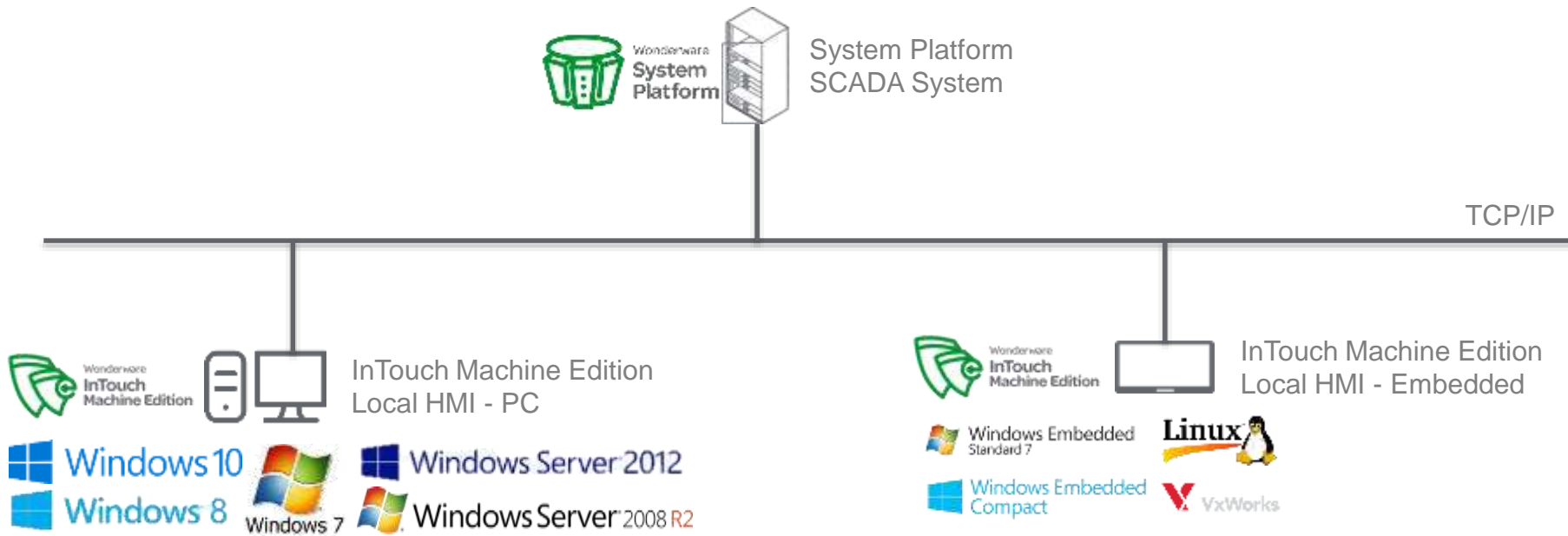
2

Demonstration



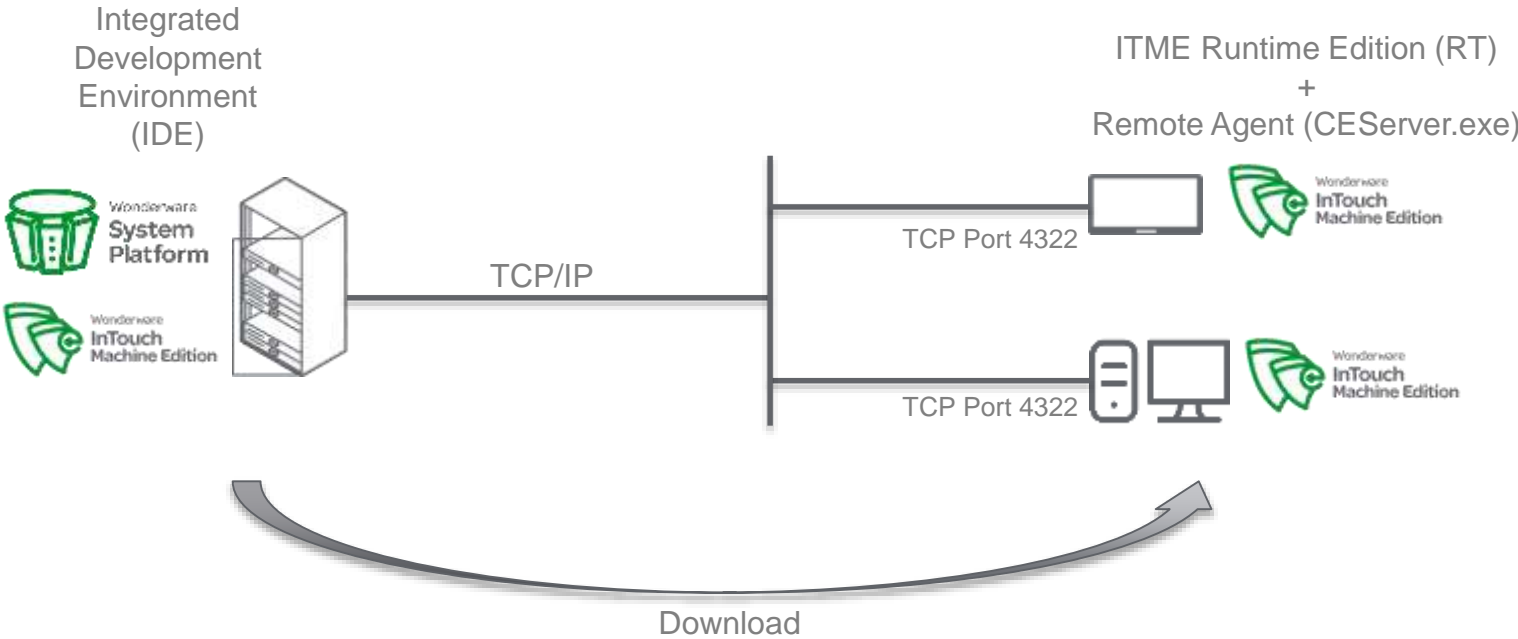
Overview

ITMEViewApp is System Platform (2012 or newer) object designed to easily integrate InTouch Machine Edition (ITME 2014R2 - v8.0+SP1 or newer) HMI projects with System Platform.



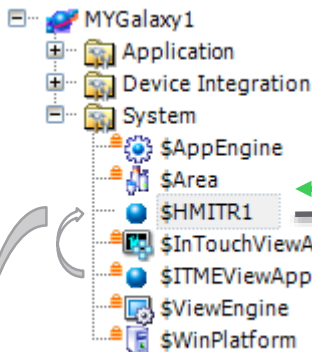
* lotView (runtime for Linux/VxWorks) from ITMEv8.0+P3 can run ITME projects downloaded from System Platform, but it cannot exchange data with instances of the ITMEViewApp object.

Architecture



Download and Deployment

Template Toolbox



Create / Edit

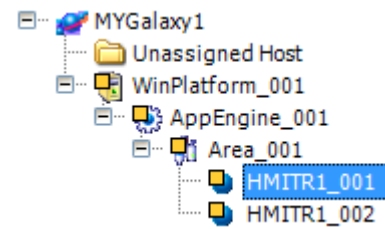


Wonderware InTouch Machine Edition ITME IDE

Derived Template

Object

Deployment



Deployed instances

ITME Remote Agent (CEServer.exe)
TCP Port 4322 (default)



Wonderware InTouch Machine Edition

ITME TCP/IP Server
TCP Port 1234 (default)



Wonderware InTouch Machine Edition

ITME RT (Runtime)

Data Exchange

Download

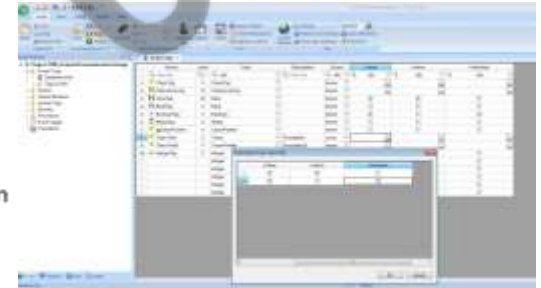
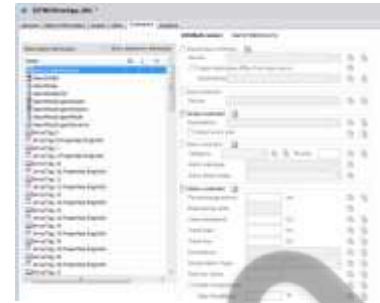
Download

Data Exchange

Benefits

Best in class solution integrating local HMIs with central SCADA system, increasing productivity and quality through the following native features:

- ✓ Launch the ITME IDE from System Platform, so the user can create/modify an ITME project. Helps users build, deploy and maintain a set of cohesive applications that reduces engineering costs.
- ✓ Store/Retrieve an ITME project from the Archedra Galaxy Repository.
- ✓ Automatically exposes tags (including their values) from the ITME project as attributes of the object in System Platform.
- ✓ Automatically shares the Alarm Status from the ITME project as attributes of the object in System Platform (including acknowledgment status).
- ✓ Allow the user to easily set tags from the ITME project to be saved into the Wonderware Historian.
- ✓ Easily deploy ITME projects to runtime stations from System Platform.



1

Overview

2

Demonstration



A photograph of a woman with her hair in a bun, wearing a pink sweater, blowing a large white bubble. A young child with dark hair, wearing a dark blue shirt, is smiling and pointing towards the bubble. The scene is set indoors with a white brick wall and a green plant in the background. A green horizontal bar is overlaid on the image, containing the text.

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THANK YOU

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