

# TM Operator Platform

## A Powerful Software Platform Development Solution for System Integrators

TM Operator Platform offers the software development kit, TM Operator Suite, which integrates all TM robot smart functions. Combined with TM Plug & Play™ devices, we help system integrators overcome the disadvantages of traditional robot operators, and create your own customized & flexible robot operators.

### Product Feature

- Use your own know-how and create an unique Robot Operator with TM Robot
- Design customized UI and dashboard for your application and wrap it up into a software-hardware integrated solution
- Highly integrated TM Robot's software and smart function.
- Realizing the best HMI in the market - A HMI integrated with robot vision and task editing UI

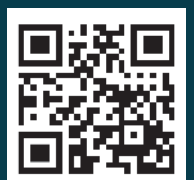


**Build an operator**  
that allows end users to  
complete task deployment  
in a short time.

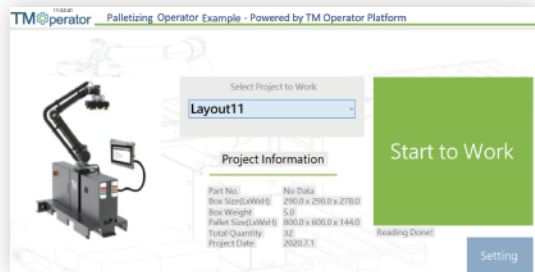
Reducing the needed time  
and human cost.

### Robot Operator

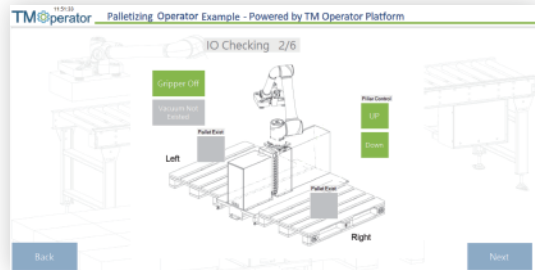
is a application-based robot operator cell that combines smart collaborative robot functions. It can overcome the issues of traditional robot cell : require re-design with huge amount of time and human cost once there's a change in its application



# TM Operator Suite Create Your Own Robot Operator

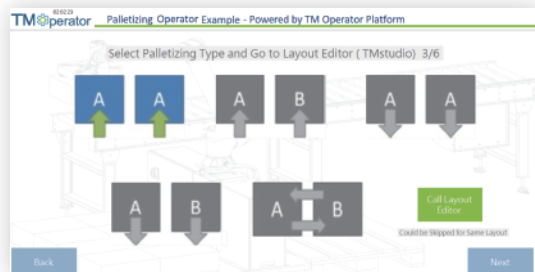
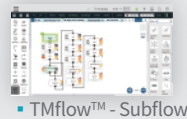


**TM Operator Suite** integrates all Techman Robot's software. Including TMflow™/ TMvision™/ TMstudio/ TMmanager, Help System Integrators like you unleash your creativity and build various kind of application-based Robot Operator!



## Integrated with TMflow™/ TMvision™

Apply modularized TMflow™ TMvision™ function when creating UI with TMmanager



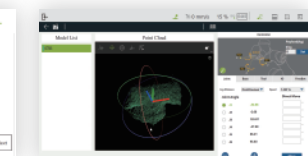
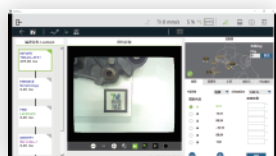
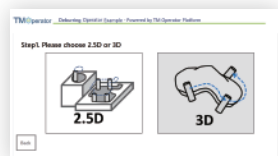
## Call out external function (EX:TMstudio)

Define and construct Palletizing Operator Mode (Designed for Palletizing type operator only)



## Use TMmanager to design intuitive UI and running dashboard

A UI builder for Developers to create step-by-step task editing UI and dashboard for TM Operator



**Build application-based UI that integrates smart functions such as built-in machine vision**

## Minimum System Requirements

	System Developer	Robot Operator
Operating System	Windows 10 Service Pack 1	Windows 10 Service Pack 1
CPU	Intel® Core i3 (4 <sup>th</sup> Gen)	Intel® Core i3 (4 <sup>th</sup> Gen)
Memory (RAM)	8GB	4GB
Hard Disk	40GB of free hard disk space	40GB of free hard disk space
Interface	USB port and Ethernet port	USB port and Ethernet port
Display Resolution	1366 × 768 resolution	1366 × 768 resolution
Additional Requirements	1. 2010Redistributable_vcrist (x64, x86) 2. 2013Redistributable_vcrist (x64, x86) 3. 2015Redistributable_vcrist (x64, x86) 4. Microsoft. Net 4.52 or later	1. 2010Redistributable_vcrist (x64, x86) 2. 2013Redistributable_vcrist (x64, x86) 3. 2015Redistributable_vcrist (x64, x86) 4. Microsoft. Net 4.52 or later