

MachineMotion Pendant

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Overview

MachineMotion™ Pendant provides a plug and play touch screen interface for automated equipment powered by the Vention MachineMotion™ controller. When connected to the MachineMotion™ controller, the pendant enables machine operators and administrators to run and modify their MachineApps through an intuitive, code-free user interface.



Features

- Plug and Play compatibility with MachineMotion™ controller
- Pre-loaded MachineLogic™, for code-free automation sequence editing
- Application launcher for machine operators
- User rights management
- Manual machine operation mode
- Connect to Vention's cloud-based MachineBuilder 3D

Applications

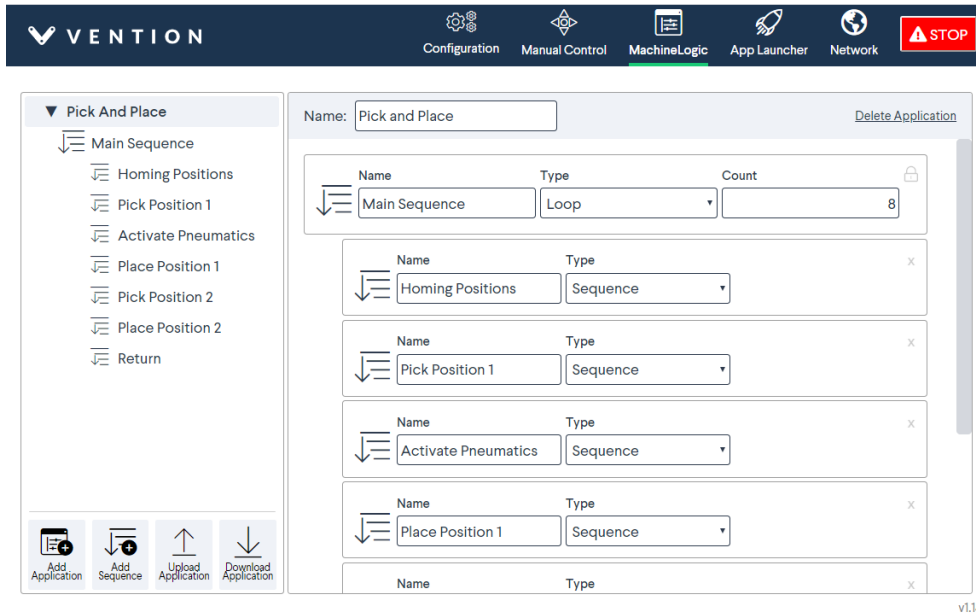
- Automated equipment

- Cartesian robot
- Functional and reliability test benches
- Conveyor system
- Inspection cells

Software Included

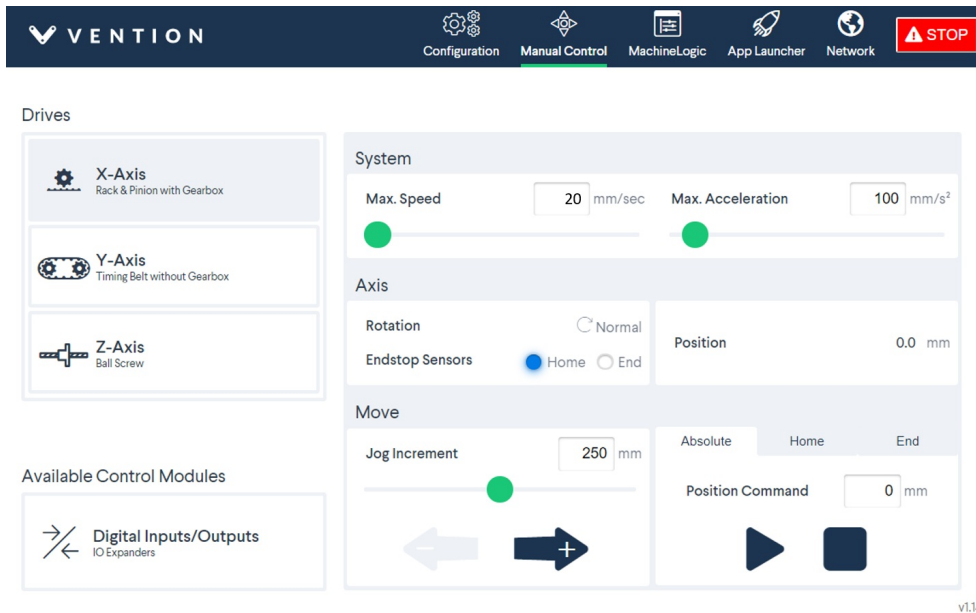
MachineMotion™ comes with pre-loaded control and machine operations software – all of which is accessible through the MachineMotion™ pendant or via computer with a USB or Ethernet connection.

Applications Launcher

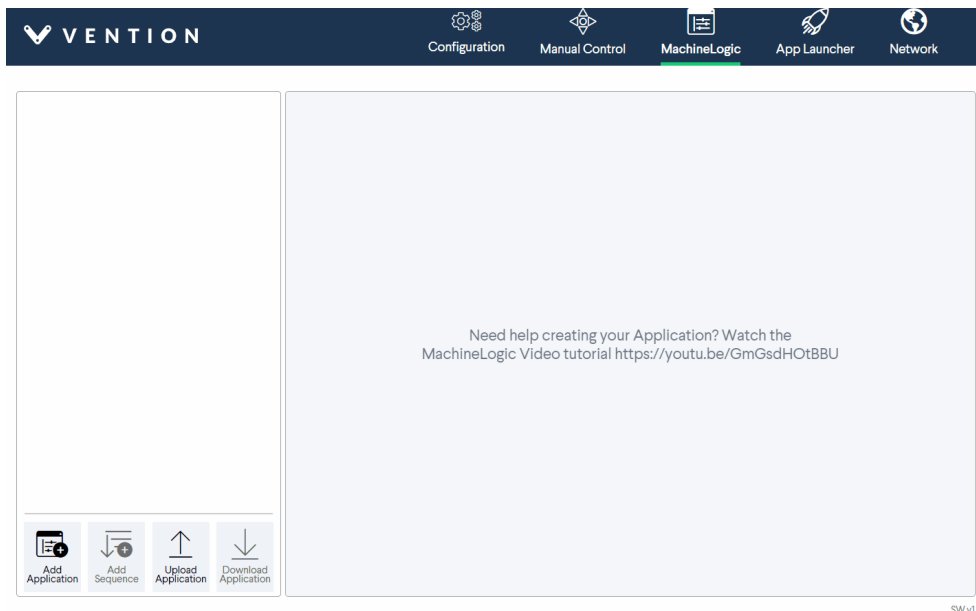


Run MachineApps and track your machine's status

Manual Mode



Manually operate your machine, one degree of freedom at a time



Create and edit MachineApps in an intuitive, code-free environment

Technical Specifications

Electrical Specifications

Processing

Processor	Quad-core Cortex-A53 @ 1.4 GHz
Memory	32 GB flash storage, 1 GB RAM

Emergency

Wired emergency stop button

Input/Output Specifications

Power

Type	Single cable to MachineMotion™ dedicated port
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Network

Wireless LAN

Band	2.4 GHz and 5 GHz
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Physical Layer	IEEE 802.11.b/g/n/ac
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Screen

Resolution	1280 x 800
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Screen Size	10.1"
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Type	LCD capacitive touch
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Extension

Connector Type	1x USB Type-A
Physical Layer	USB 2.0

Hardware Compatibility

MachineMotion 1 controller	CE-TP-003-0001
MachineMotion 2 controller	CE-TP-004-0001

Included Software

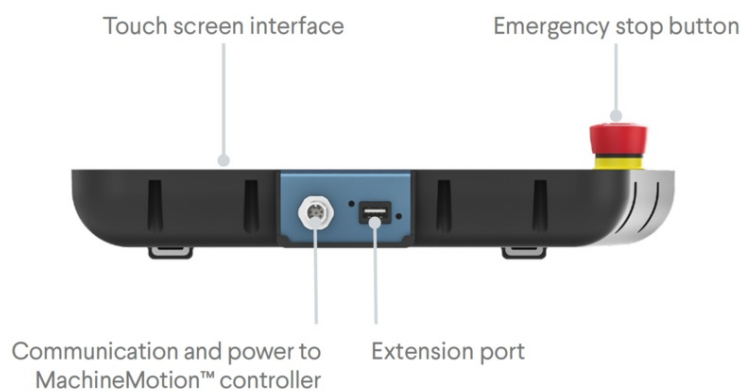
Installation	Manual Machine Control
Access	User Management
Operator	ApplicationLauncher
Programming	MachineLogic™

Mechanical Specifications

Shock-resistant enclosure
Rear mounting tabs
Hand strap

Physical Unit

Functional Pinout



Unit Dimensions

