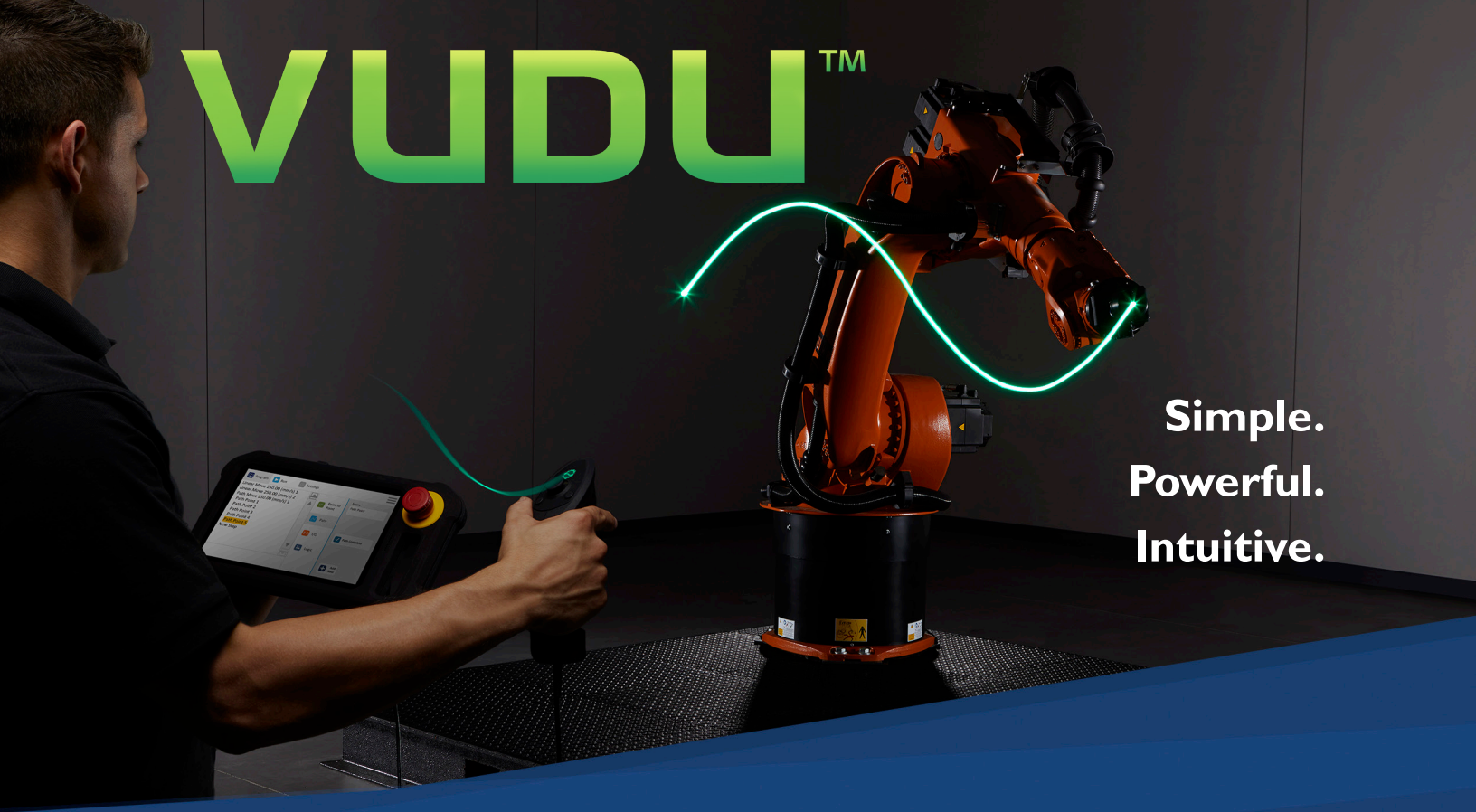


VUDU™



**Simple.
Powerful.
Intuitive.**

VUDU™ Industrial Robot Programming System

Do More with Less

Sisu's VUDU Industrial Robot Programming System is highly advanced, yet simple to use.

Designed for all sizes of industrial robots, VUDU uses a hand-held controller to simultaneously translate and rotate the end effector in all six degrees of freedom. The controller is paired with an intuitive touchscreen pendant for visually writing programs using an intuitive tree structure with point-to-point moves, path moves, I/O operations, and logic structures.

- Interface with ALL sizes of industrial robots
- Teach points faster than any other robot system through use of MUV360 Technology
- Rapidly develop code using an intuitive tree structure to create motion control and logic operations
- Economically automate low-volume processes



Program in Minutes, not Hours

VUDU takes robot automation to a new level through Sisu's patent-pending MUV360 Technology. With its intuitive design and visual programming interface, VUDU dramatically decreases the complexity of programming and opens the door for thousands of new automation applications.

Built-in MUV360™ Technology

The VUDU system utilizes patent-pending MUV360 Technology. This technology allows for rapid, intuitive movement of the robot arm's six degrees of freedom. The user can simply push, pull, or rotate the robot's end effector into any position, without physically touching the robot. The robot's frame of reference constantly adjusts to the position of the user during both macro positioning and fine adjustment. Unlike standard robot pendant controls, the user never has to guess which way the robot will move when a button is pressed.



FEATURE	VUDU™	STANDARD INDUSTRIAL ROBOT	COLLABORATIVE ROBOT
Reduced Training Time	•		•
Reduced Programming Time	•		•
Lower Start-up Cost	•		•
Extended Reach	•	•	
High Payload	•	•	
High Speed	•	•	
High Precision and Repeatability	•	•	
Extended Robot Life Span	•	•	

VUDU™ Features

Movement

- Macro positioning (trigger)
- Fine positioning (joystick)
- Auto orientation
- Rotation lock
- Translation lock
- Virtual fence

Programming

- Point-to-point moves
- Path moves
- Toggle I/O
- Logic operations
- Change reference planes and bases

VUDU™ Components

The VUDU System includes an industrial robot* and is sold as a ready-to-use system.

VUDU Case with Controller & Pendant

The VUDU case, containing the controller and pendant, connects to the robot cell for programming. It can afterwards either remain with the cell or be disconnected.



VUDU Control Box

Each VUDU system has a control box that mounts to the outside of the robot cell to start and stop the robot program.

VUDU Interface Module

The interface module communicates to the robot controller and is the connection point for customer I/O and safety devices.

