



Next generation robot controller

TAWERS G4 Controller

Inheriting the evolving concept and ease of use of TAWERS. Next-generation robot controller to enhance circular business model.

Key Features

Highly accurate and efficient welding experience

Easier to use with touch panel and 3D display

For manufacturing where everything is connected

Cables arranged on the back to save space

TAWERS G4 Controller

<https://ap.connect.panasonic.com/sg/en/products/robots-welding/tawers-g4-controller>

Memory Capacity	40,000 points
Position Control Method	Software servo system
External Memory I/F	TP: SD memory card slot x 1 USB2.0 (Hi-speed supported) x 2
Number of control axes	Simultaneous 6 axes (max. 27 axes)
Other Input/Output Signal	Dedicated signal: Input 6 points, output 8 pointsGeneral purpose signal: Input 40 points, Output 40 pointsSafety In-/Output: Input 8 points, Output 8 points
Input Power Supply	3-phase, AC200 V (+/-10%), 50 Hz/60 Hz (+/-2%)
Input Cable	3.5 mm ² (AWG12) or more
Ground Cable	8 mm ² (AWG8) or more