



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>

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| 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 points General purpose signal: Input 40 points, Output 40 points Safety 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 |