

# Video Wall CN\_AV V1 Help

V1.1

## Precautions:

- The module is suitable for CTL100AL controller encoder.
- If you have any questions about this module or the help documentation, please contact us.

## Module name: Video Wall CN\_AV V1 Driver

### Module function description:

- Support encoder control function.
- Physical interface is Serial or TCP/IP.

Serial port protocol:    baud rate: 57600(default)      Data bits: 8      Stop bits: 1

Check bit: 0

TCP/IP protocol port: 8000 or 23

### Test Environment:

|                                         |                             |
|-----------------------------------------|-----------------------------|
| <b>OPS USED FOR TESTING:</b>            | CP3N:<br>v1.8000.4522.24170 |
| <b>SIMPL WINDOWS USED FOR TESTING:</b>  | 4.17.03                     |
| <b>DEVICE DB USED FOR TESTING:</b>      | 200.9500.001.00             |
| <b>CRES DB USED FOR TESTING:</b>        | 206.05.004.00               |
| <b>SYMBOL LIBRARY USED FOR TESTING:</b> | 104                         |
| <b>SAMPLE PROGRAM:</b>                  | 3-Series:<br>Test.smw       |

### Parameter Description:

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#### Moduleparameterdescription:

- **[Integer param]DebugMode**  
Singal used to set debug mode on or off.
- **[Integer param]VW\_Handler**  
Signal used to set video wall handler,range from 1~9.
- **[Integer param]VW\_Row**  
Signal used to set video wall rows,range from 1~9.

➤ **[Integer param]VW\_Column**

Signal used to set video wall columns,range from 1~9.

**Inputparameterdescription:**

➤ **[Digital input]Get\_Video\_Wall\_Status**

Signal used to get the video wall current status .

➤ **[Digital input]Create\_Video\_Wall**

Signal used to create video wall.

➤ **[Digital input]Delete\_Video\_Wall**

Signal used to delete video wall.

➤ **[Analog input] Create\_VideoWall\_Preset**

Singal used to create video wall preset.The singal is range from 1~9.

➤ **[Analog input] Delete\_VideoWall\_Preset**

Singal used to delete video wall preset.The singal is range from 1~9.

➤ **[Analog input] Apply\_VideoWall\_Preset**

Singal used to apply video wall preset.The singal is range from 1~9.

➤ **[Serial input]Video\_Wall\_Name**

Signal used to set video wall name.

➤ **[Serial input]From\_Device**

Signal used to receive character from the connected device.

**Outputparameterdescription:**

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➤ **[Serial output]To\_Device**

Singal used to send character command to the connected device.