



# VANCO EVSP14VW

AMX Module User Guide



## Introduction

This driver has been designed to provide one-way control of a Vanco EVSP14VW 1×4 Multi-Format Video Wall Processor with HDMI® Loop-out via RS232 or IP.

## EVSP14VW Configuration

It is recommended that the Vanco system be installed, configured and tested by a suitably qualified engineer, according to Vanco documentation, prior to integration with AMX.

## Module Installation & Configuration

Four Vanco driver files are included with the zip package. Extract the

### **Vanco\_EVSP14VW.tko**

driver and add it to your project. Next, add a `define_module` line to your master source file, similar to the following:

#### **RS232 definition.**

```
define_module 'Vanco_EVSP14VW' Vanco_EVSP14VW(  
vdvModule_EVSP14VW, dvVanco_SERIAL_115200, EVSP14VW_USE_SERIAL);
```

#### **IP definition.**

```
define_module 'Vanco_EVSP14VW' Vanco_EVSP14VW(  
vdvModule_EVSP14VW, dvVanco_IP, EVSP14VW_TEST_IP);
```

## Configuring Module Parameters

The following parameters are defined in the module:

Parameter	Description
<code>vdvModule_EVSP14VW</code>	Virtual device for the matrix
<code>dvVanco_SERIAL_115200</code>	Serial port device

**Table 1: Module Parameters**

## Module Commands

For a complete example of the usage of this module, see the accompanying demonstration project included in the zip package. The module supports the following commands, sent using **send\_command** e.g.

```
SEND_COMMAND vdvModule_EVSP14VW,"'SELECT_INPUT_HDMI;'"
```

Command	Description
SELECT_INPUT_HDMI; SELECT_INPUT_VGA; SELECT_INPUT_AV; SELECT_INPUT_USB;	Set input mode.
OUTPUT_DVI; OUTPUT_HDMI;	Set output Mode
RES_1080P; RES_720P; RES_1360X768; RES_1024X768;	Set output screen resolution
PRESET_1X1; PRESET_1X2H; PRESET_1X2V; PRESET_1X3H; PRESET_1X3V; PRESET_1X4H; PRESET_1X4V; PRESET_2X2; PRESET_2X1; PRESET_3X1; PRESET_4X1;	Set Single Unit: Video Wall Presets PRESET_<ROW>X<><COLUMN>  additionally  <V> = Screen mounted as portrait <H> = Screen mounted as landscape
PRESET_2X3; PRESET_3X2; PRESET_2X4; PRESET_4X2; PRESET_3X3;	Set Multiple Units: Video Wall Presets
X_AXIS_INC; X_AXIS_DEC; Y_AXIS_INC; Y_AXIS_DEC;	Set X and Y Bezel Adjustment
AUTO_CONF;	Set Auto Configure mode
ZOOM;	Set zoom mode on
VOLUME_INC; VOLUME_DEC; MUTE_TOGGLE;	Increase volume Decrease volume Mute toggle

**Table 2: Module Commands**



## Module Feedback

The module is a one-way driver and does not provide any feedback.