



VWP-2090

VWP-2110

## Radian™ Video Wall Processor Quick Start Guide

# Create large-scale video walls to visualize mission-critical information.

Designed for use in command centers, control rooms, and other 24/7 mission-critical operations centers.



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Support  
Information**

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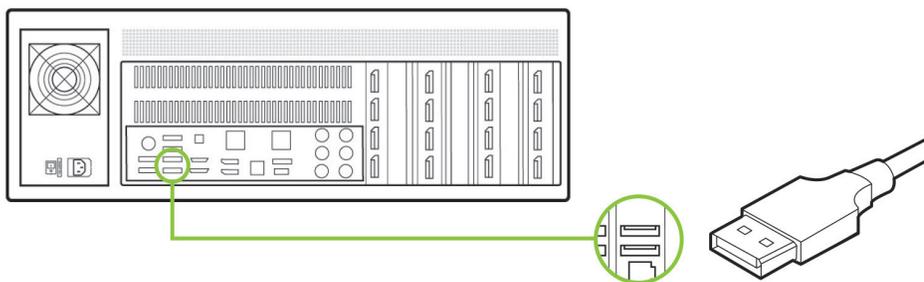
- |                      |                       |
|----------------------|-----------------------|
| Main System          | Expansion Unit        |
| VSN Main chassis     | VSN Expansion chassis |
| Mouse/Keyboard       | ExCable/HLink card    |
| Recovery Media       | Accessories Pack      |
| Cables/Adapters      | • Chassis Key         |
| Accessories Pack     | • HLink-G3 Card       |
| • Chassis Key        | • SLink-G3 Card       |
| • MAC Address Labels | • Ex-Cable-G3         |

Note: VSN Expansion units may have been purchased as part of a large system or ordered separately.

Each Radian Video Wall Processor is custom built, therefore the number and type of input and output cards will differ from system to system.

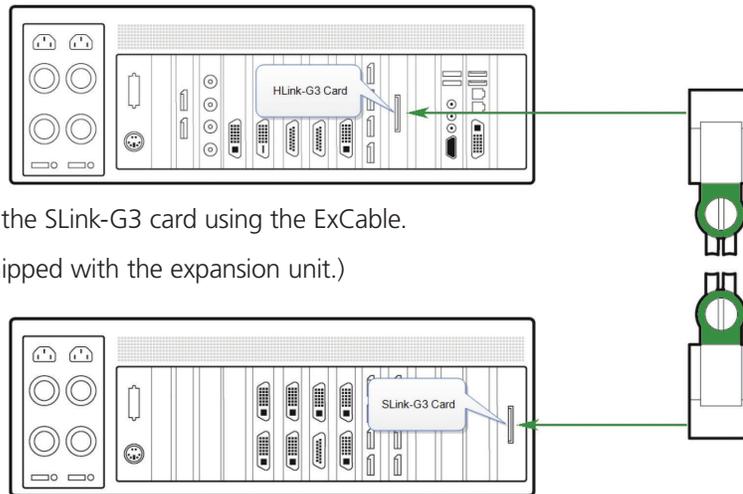
Accompanying this Quick Start Guide are PCIe card product leaflets which give details on how the cards are installed and any accessories supplied with them.

## 1. Keyboard and Mouse



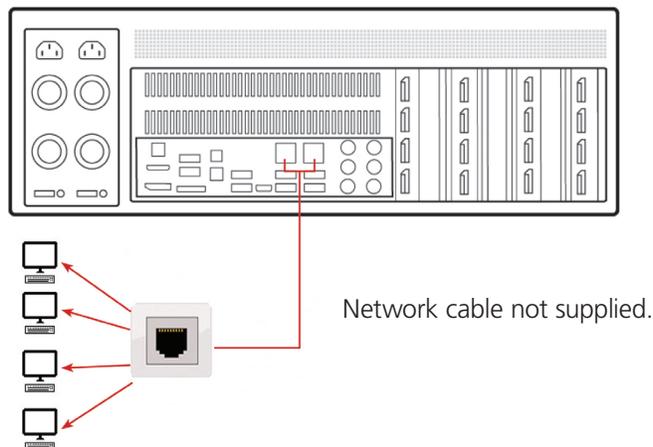
Connect keyboard and mouse to USB ports.

## 2. Connect Expansion Chassis (Optional)

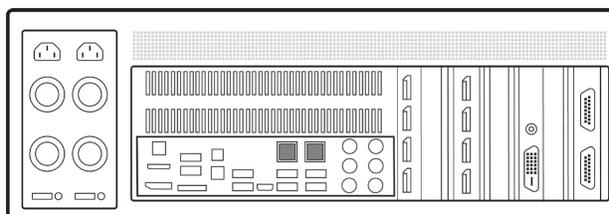


Connect the HLink-G3 card to the SLink-G3 card using the ExCable.  
(ExCable-G3, packaged and shipped with the expansion unit.)

## 3. Connect to a Network (Optional)

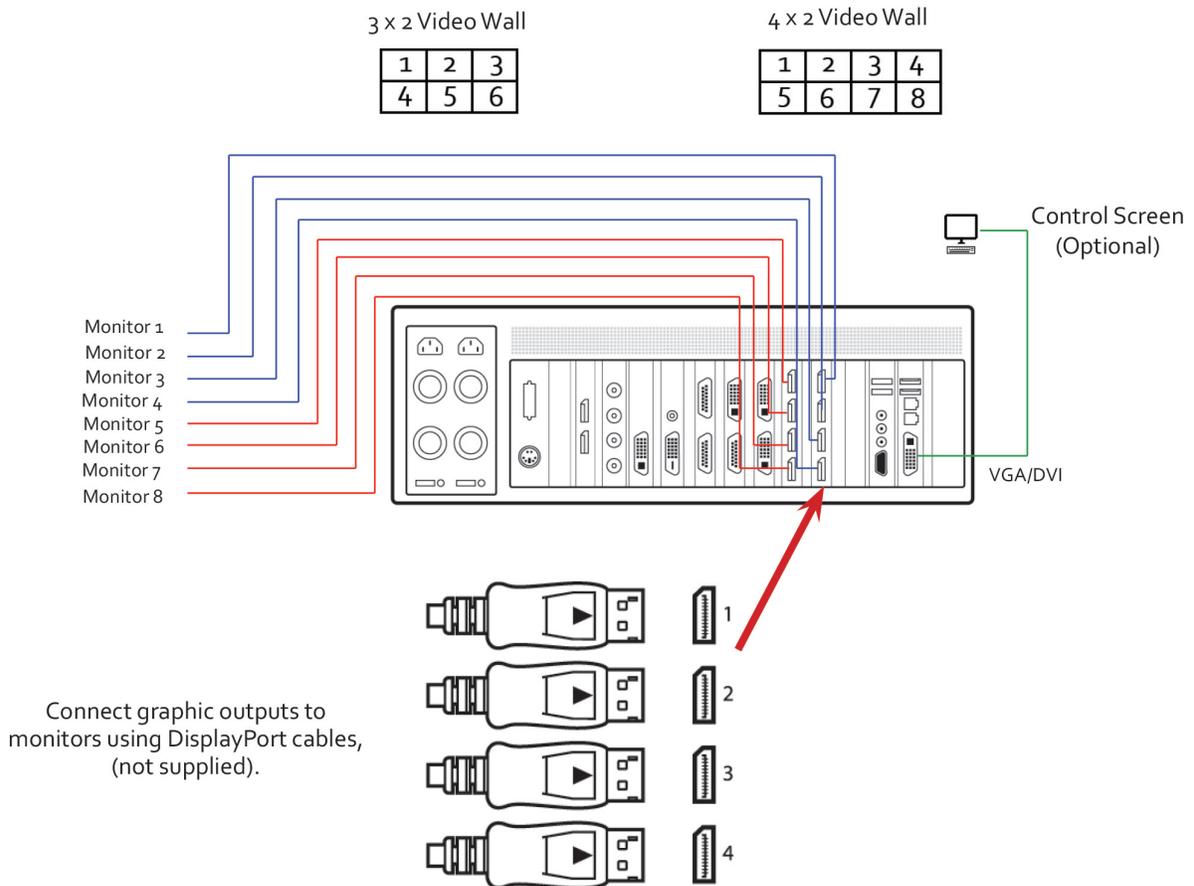


## 4. Connect Input Source



Each Radian Video Wall Processor Chassis is custom built. The number and type of inputs will differ from system to system. Contained within the documentation pack are PCIe card product leaflets, which give details on how the cards are connected.

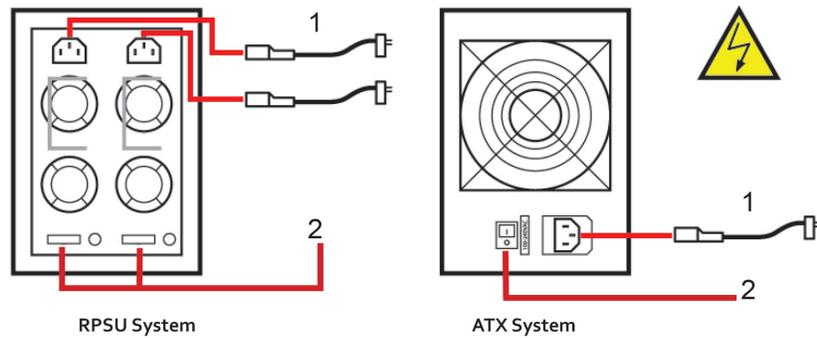
## 5. Connect Control Screen (Optional) and Monitors



Many of our wall controllers are configured to use a control screen prior to leaving the factory. If required, connect the control screen to the SBC as shown above. If a control screen is not required, the BIOS settings may require changing. See User Guide for detailed instructions.

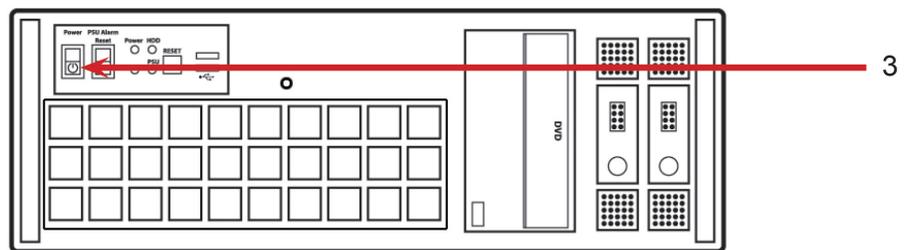
## 6. Powering Up the System

1. Connect power cables. Then plug into the wall outlet.
2. Switch on the power supply units.

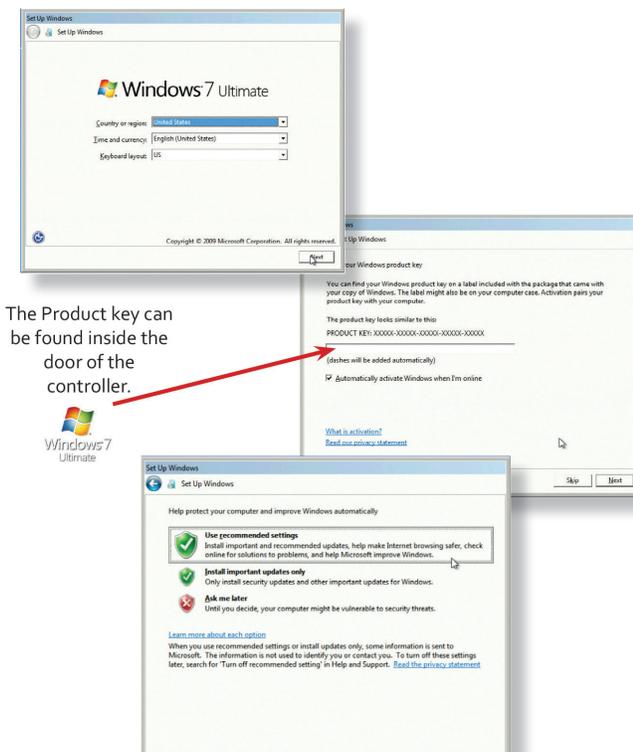


3. Switch on the system.

If you have a VSN Expansion Chassis connected to the main unit the power supply units on the expansion chassis should be switched on prior to the main unit. There is no requirement to switch on the system (3) on an expansion chassis.



## 7. Windows® 7 Setup



Computer Name:

It is recommended that only Internet-standard characters are used in the computer name. The standard characters are the numbers 0 through to 9, upper and lower-case letters from A through to Z and the hyphen character. Computer names cannot consist entirely of numbers, contain spaces or use special characters such as: < > ; : " ? \* + = \ | ? , .

# Quick Start Guide

## 8. Activate Windows® 7

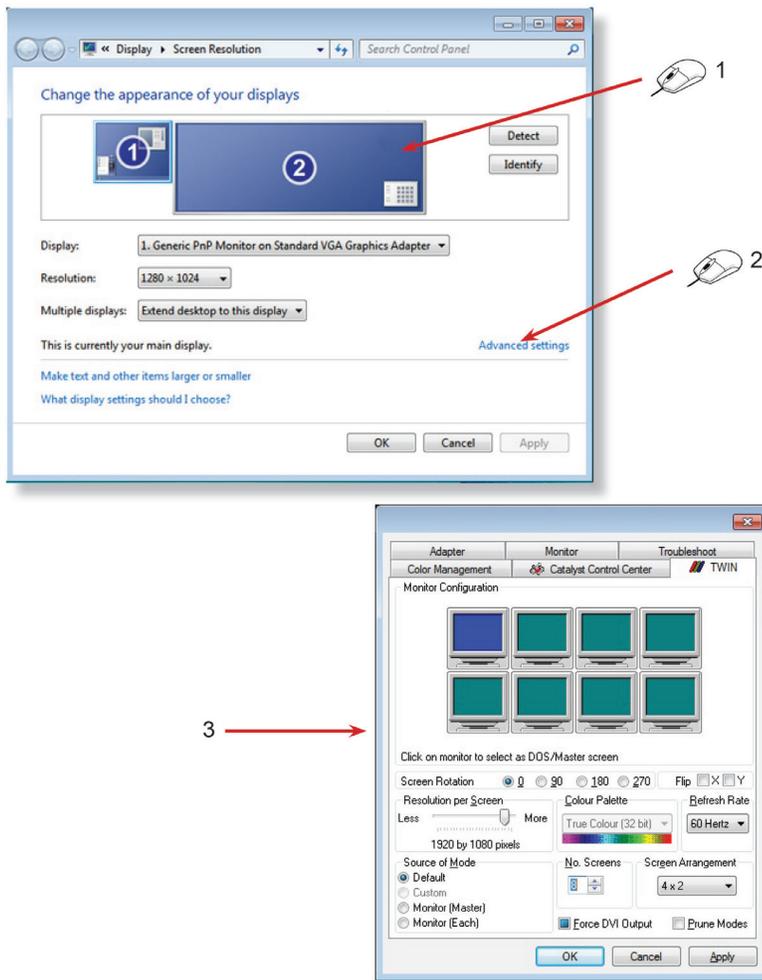


Start | Computer | Properties | Activate Windows now.

Select the appropriate method available.

To view the Product Key, open the front door panel. The Product Key label is displayed on the front panel of the system.

## 9. Display Setup



All Radian Video Wall Processors have pre-configured settings for the wall layout and screen resolution. Change settings using the TWIN tab:

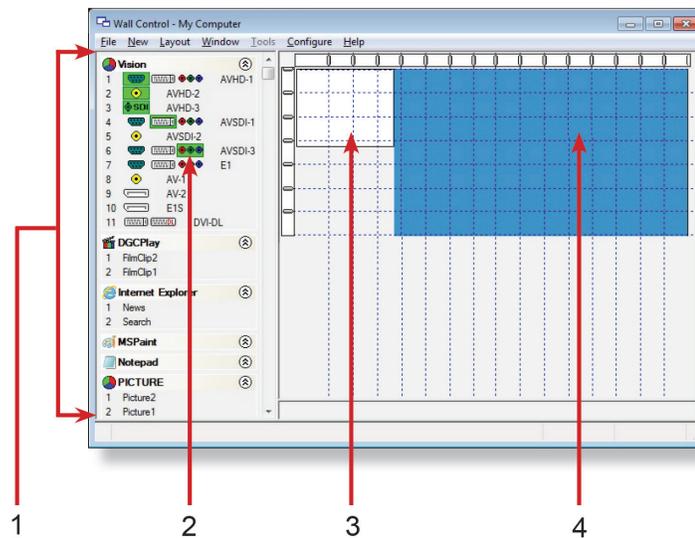
## 10. Wall Control (Optional)

Select the appropriate method available.

To view the Product Key, open the front door panel. The Product Key label is displayed on the front panel of the system.



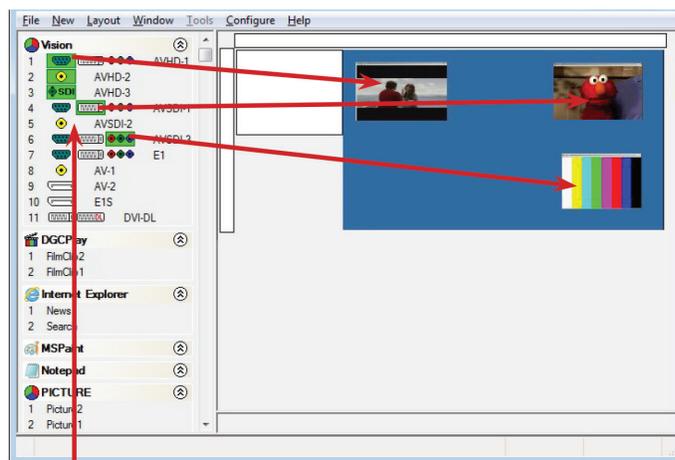
Start | All Programs | Wall Control | Wall Control-My Computer



1	The icons displayed in the application tool bar identify what type of source is available to each input
2	Icons highlighted green indicate an active capture for that particular input.
3	Representation of the control screen, if one is being used.
4	Representation of the video wall desktop.

To open a video window, click and drag an active capture into the Wall Control application.

Use the Help Menu for a comprehensive guide on the features of the Wall Control application.



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