

Manual

VADA 8K WALL PRESENTER



System Overview

The **VaDA 8K Wall Presenter** by SalrayWorks is a state-of-the-art video processing and display control platform designed to manage ultra-high-definition content across expansive video wall arrays. Built for zero-latency environments, it seamlessly integrates advanced video routing, real-time telemetry monitoring, and dynamic layout configuration into a single, intuitive interface.

Key System Capabilities:

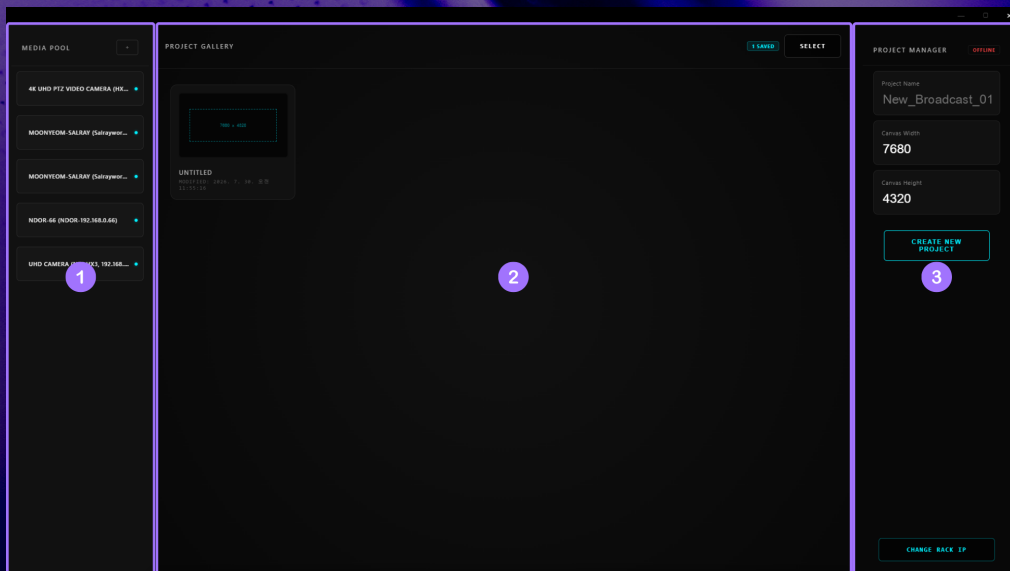
- **Ultra-HD 8K Rendering:** Flawlessly process and distribute 8K resolution streams with minimal frame-drop over a 1Gbps+ network infrastructure.

Installation & Setup

VaDA 8K Wall Presenter Installation Guide

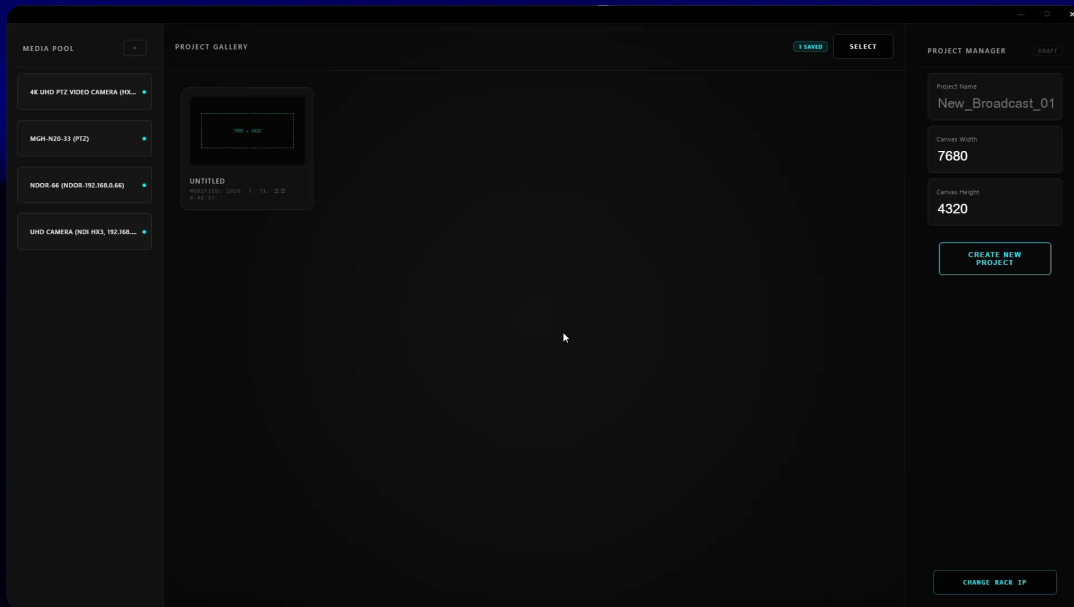


1. **Launch UI Setup:** Open the backend VaDA software and select **UI Setup** to bring up the **Hardware Connection** screen.
2. **Configure IP Connection:** Locate the IP address input field and enter the designated target IP address you wish to establish a connection with and click "Connect To Rack Unit"



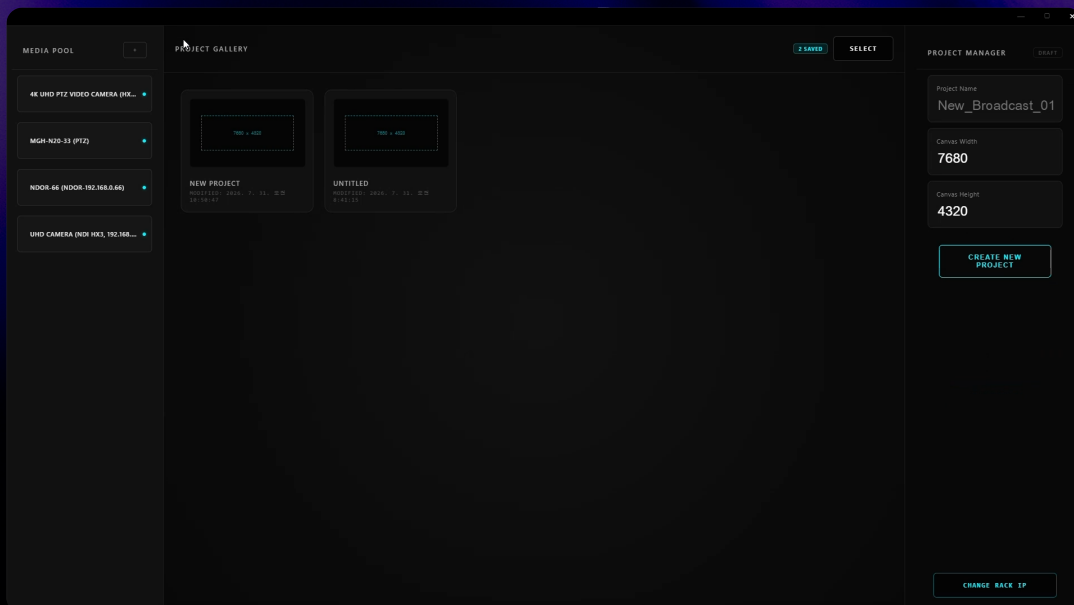
3. **Project Gallery Interface:** Upon successful connection, you will land on the **Project Gallery** page. The interface is divided into three primary sections (as shown above). Here is a brief overview:

Project Manager: Creating New Projects

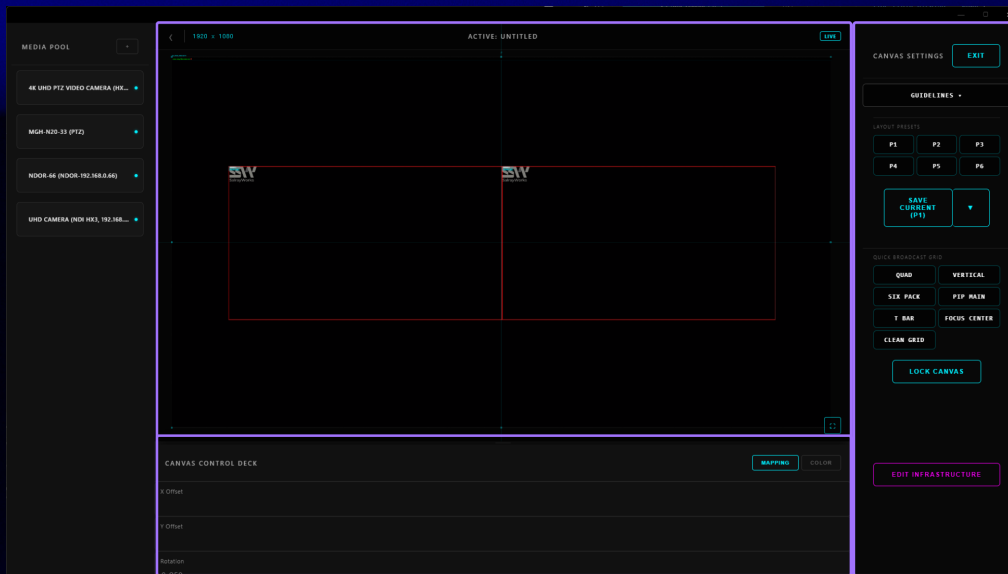


- **Creating a New Project:** In the Project Gallery, you can create new projects by simply inputting your desired project name and dimensions, then clicking the "**Create New Project**" button located at the bottom of the interface.
- **Network Settings:** You have full flexibility to modify and change your system's IP address whenever needed directly from this menu.

Project Gallery: Managing Existing Projects

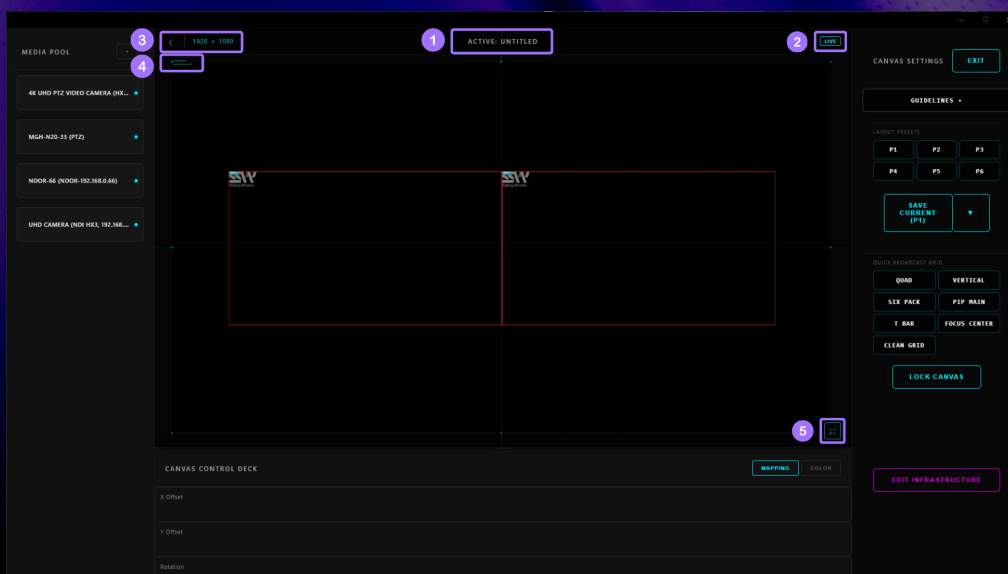


Main Workspace (Canvas Mode)

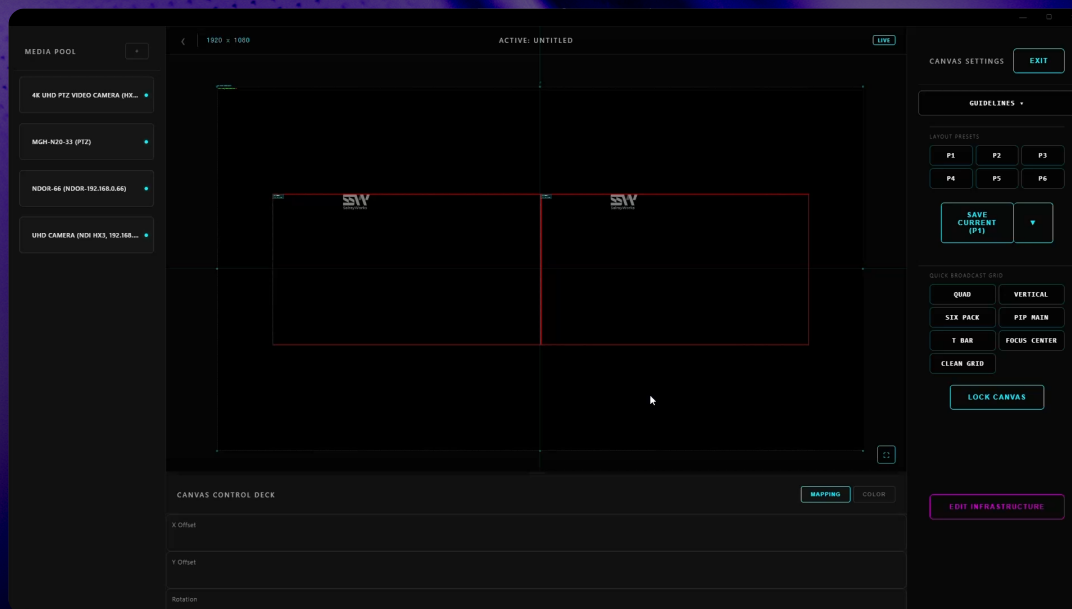


- **Canvas Overview:** Once you enter Canvas mode, your primary workspace (Active Canvas) will be displayed in the center, showing your detected monitors. The **Canvas Control Deck** is located at the bottom, and **Canvas Settings** are on the right. *(Note: The Media Pool on the left remains the same.)*

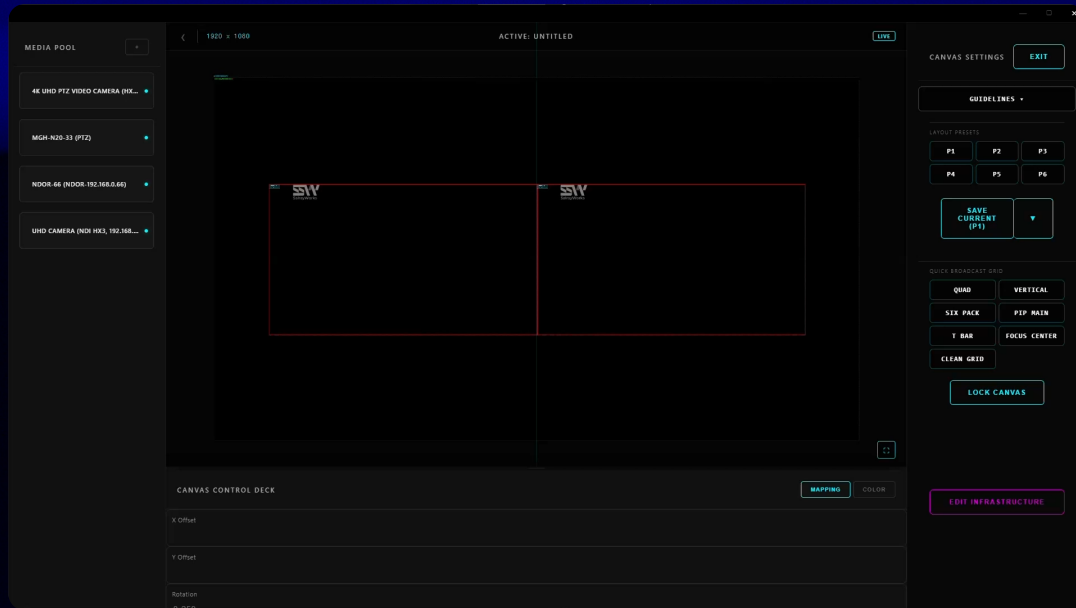
Active Canvas Interface



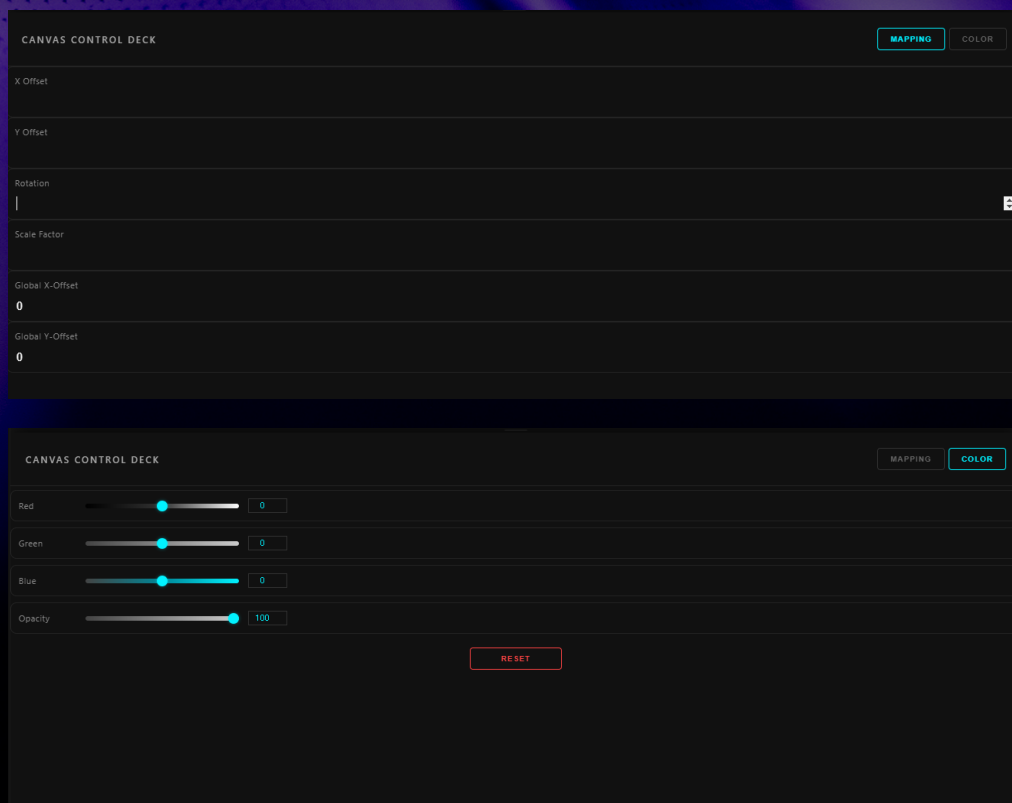
1. **Project Title:** Located at the top-center of the active canvas, this displays the name of your current workspace.
2. **Project Status:** Indicates the current operational state of your project.
3. **Project Size:** Displays the overall resolution and dimensions of your active canvas.
4. **Connection Status:** Confirms whether the canvas is successfully communicating with your hardware or network.
5. **Expanded Canvas Toggle:** Use this button to maximize your central Canvas area by collapsing non-essential panels. You can customize this distraction-free view by sliding out only the specific menus you need, keeping your workspace clean and focused on display routing.



Canvas Control Deck



- **Resizable Panel:** The Canvas Control Deck is a flexible workspace panel. You can easily click and drag the **horizontal splitter** (drag handle) up or down to adjust the panel's height and customize your viewing area.



- **Navigation Tabs:** The deck features multiple functional tabs along the top edge (with support for additional tabs in future updates). Simply click through these tabs to quickly switch between different control menus and routing options.
 - **Mapping Tab:** This tab provides precise spatial controls. You can adjust individual or global X and Y offsets, configure the Rotation (0-359 degrees), and set the Scale Factor for perfect alignment.
 - **Color Tab:** Fine-tune your visual output using dedicated sliders and input fields for Red, Green, and Blue color balance. This tab also includes an Opacity slider for transparency adjustments and a Reset button to easily revert your changes to default.

Canvas Settings

CANVAS SETTINGS EXIT

GUIDELINES ▾

LAYOUT PRESETS

P1

P2

P3

P4

P5

P6

SAVE CURRENT (P1)

▼

QUICK BROADCAST GRID

QUAD

VERTICAL

SIX PACK

PIP MAIN

T BAR

FOCUS CENTER

CLEAN GRID

LOCK CANVAS

EDIT INFRASTRUCTURE

Settings Overview

CANVAS SETTINGS EXIT

GUIDELINES ▾

NONE

100PX GRID (FINE)

200PX GRID (STANDARD)

400PX GRID (COARSE)

RULE OF THIRDS

(P1)

QUICK BROADCAST GRID

QUAD

VERTICAL

SIX PACK

PIP MAIN

T BAR

FOCUS CENTER

CLEAN GRID

LOCK CANVAS

EDIT INFRASTRUCTURE

Guidelines

CANVAS SETTINGS EXIT

GUIDELINES ▾

LAYOUT

SAVE CURRENT LAYOUT TO

P1

P2

P3

P4

P5

P6

+ P7

SAVE CURRENT (P1)

▼

QUICK BROADCAST GRID

QUAD

VERTICAL

SIX PACK

PIP MAIN

T BAR

FOCUS CENTER

CLEAN GRID

LOCK CANVAS

EDIT INFRASTRUCTURE

Saved Presets

INFRASTRUCTURE EXIT

GUIDELINES ▾

LOCK CANVAS

HARDWARE MONITOR SETUP

MONITOR OUTPUT

ENABLED

Phys Width

Phys Height

Global X

Global Y

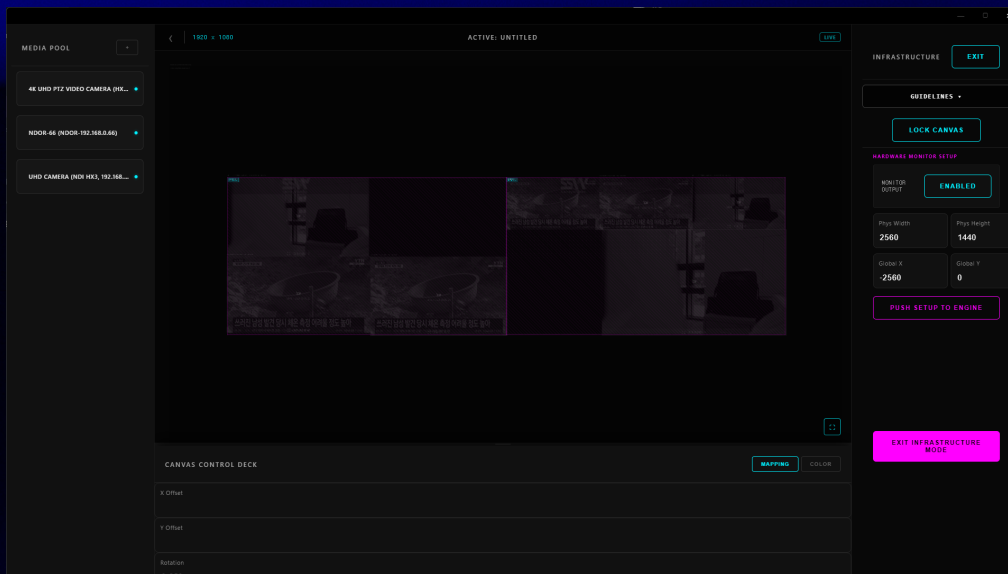
PUSH SETUP TO ENGINE

EXIT INFRASTRUCTURE MODE

Infrastructure

- **Settings Overview:** This is your primary control hub for the canvas. At the top, you will find an **Exit** button to safely leave the project. From this panel, you can also access visual guidelines, load your saved Layout Presets (P1-P6), and apply standard Quick Broadcast Grids (such as Quad, Six Pack, or PIP Main). Additionally, you can Lock the Canvas to prevent accidental layout changes.
- **Guidelines:** The Guidelines dropdown allows you to overlay visual alignment aids onto your canvas. You can select from precise pixel grids (100px Fine, 200px Standard, or 400px Coarse) or a classic Rule of Thirds overlay to help accurately position your video sources.
- **Saved Presets:** Once you have configured a layout you want to keep, clicking the dropdown arrow next to "Save Current" opens this menu. It allows you to write your active canvas configuration to a dedicated memory slot (P1-P7) so you can instantly recall that layout in the future.
- **Infrastructure:** Accessed via the "Edit Infrastructure" button, this is an advanced mode for physical display configuration. In this menu, you can toggle hardware monitor outputs and define exact physical dimensions (Width/Height) and spatial coordinates (Global X/Y) before pushing the final setup directly to the engine.

Infrastructure Mode



- **Active Monitor Configuration:** When entering Infrastructure Mode, your Active Canvas will change to display your physical display routing. The specific monitors available for you to control will be prominently highlighted in **light pink**.
- **Spatial Adjustments:** Within this dedicated mode, you have complete freedom to move, arrange, resize, and rotate the highlighted monitors to perfectly match your physical hardware setup.
- **Layout Protection:** Once your configuration is complete and you exit Infrastructure Mode, the spatial relationships of your monitors are safely locked in place. This ensures your foundational hardware layout cannot be accidentally altered or disrupted during standard operation.

Thank You

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