



## **DT4000 SERIES VIDEO WALL CONTROLLER**



IMAGINATIVE  
INNOVATIVE  
INVENTIVE

Drita Tech Video Wall Controllers gives complete control to display, medium to large Video wall in addition to single display. Every output can be operated separately and also as stretched display over the whole Video Wall smoothly.

A Complete Customized solution can be created as per the project requirements. Our Wall Management Software (WMS) caters to provide 24/7 comprehensive administration of the system .



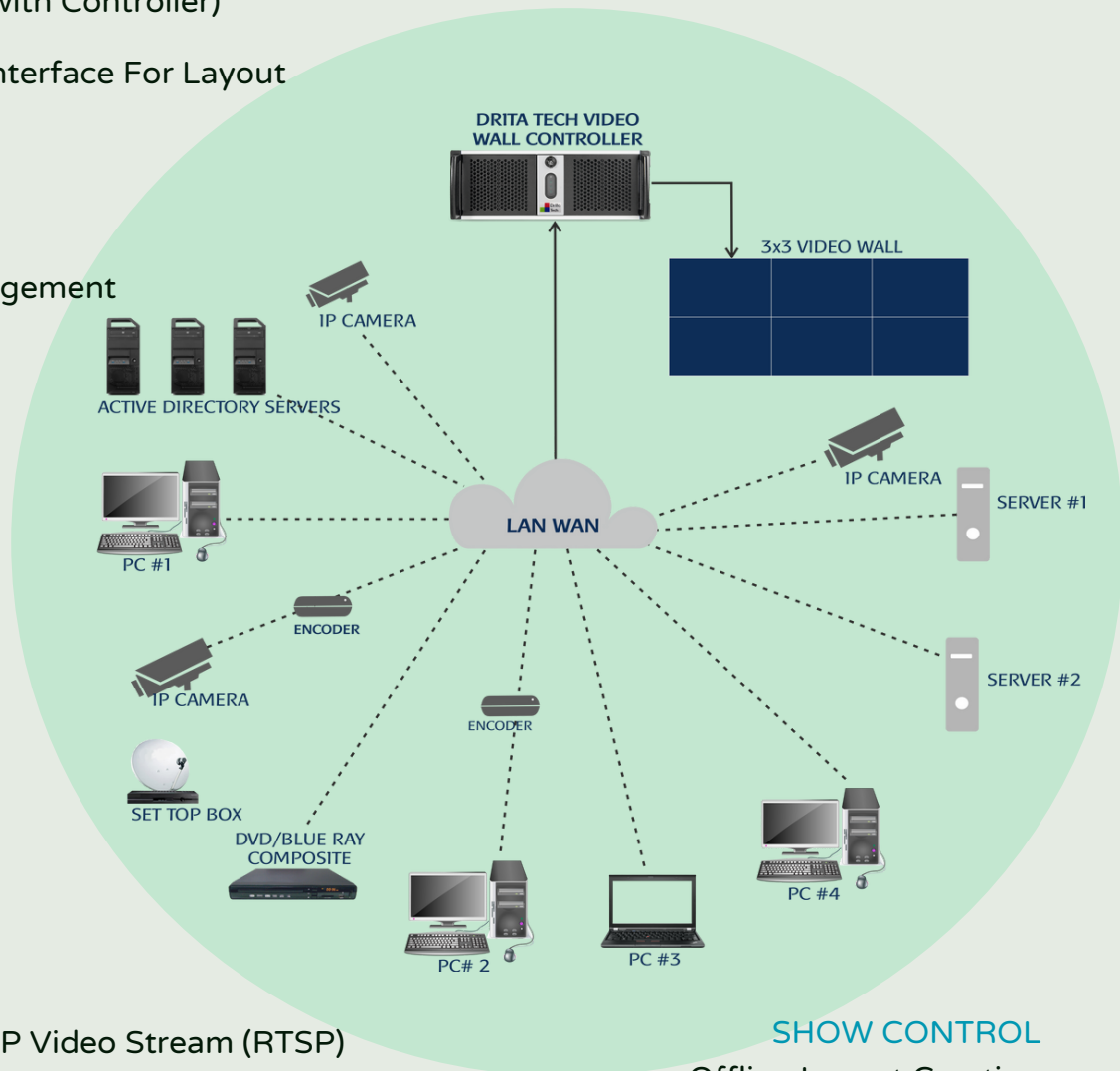
## APPLICATION AREA

- Control Rooms
- Network Operation Center
- Public, Military Security & Surveillance
- Command Center
- Traffic Control
- Telecommunications
- Security And Transportation

# WALL MANAGEMENT SOFTWARE

## FEATURES – GENERAL

- Multiple Display Support
- Video Wall Support (with Controller)
- Browse-based User Interface For Layout Management
- Authentication
- Advanced Role Management



## CONTENT

- Images, Videos, Live IP Video Stream (RTSP)
- Remote Desktop over IP (VNC)
- Web Page
- Hardware Inputc

## SHOW CONTROL

- Offline Layout Creation
- Scenarios (Playlists)
- Display-Specific



# Wall Management Software - Functions & Features

## Complete Portfolio of Visualization Solutions

Drita's Videowall Solution portfolio consist of rear-projection display walls, large display LCD, and the corresponding controllers and software. Our leadership in professional visualization allows us to bring all information on-screen in the most optimal and detailed way. Optimized for 24/7 mission -critical applications, Our Solution are reliable and feature guaranteed servicing and availability of components and support over product lifetime.

## Broad Range of Source Capture

Our Wall Management Software offers to capture and display a wide range of visual sources. High resolution video sources can be connected using DVI, HDMI, component HD, analog RGB, Dual Link DVI, SDI (SD, HD, 3G), composite, and S-Video as well as Remote Desktop through VNC Protocol. Collaboration tools allow users to share their individual screens on the video wall. Supports 4K HDMI Inputs and 4K IP Streams & Recording Features.

## Analyze, Visualize and Control

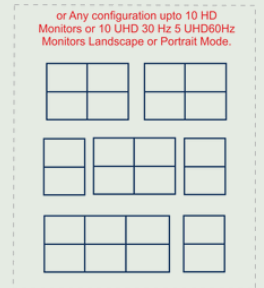
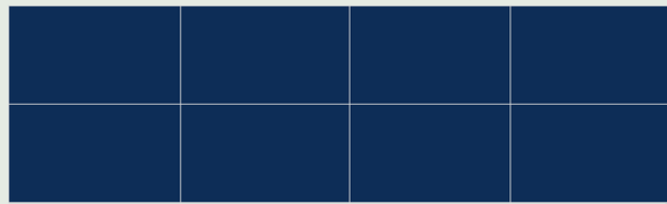
Information and communication technology is changing at an ever-increasing rate. This implies a growing amount of information needs to be permanently analyzed, visualized and controlled. Because of their reliability, flexibility and ease -of-use, Wall Management Software have become the common communication basis in modern Control Rooms for control centers of Traffic, Electric Power, Telecom, Monitoring, Conference, Public Security, Military, etc.

## Control and Monitoring Software

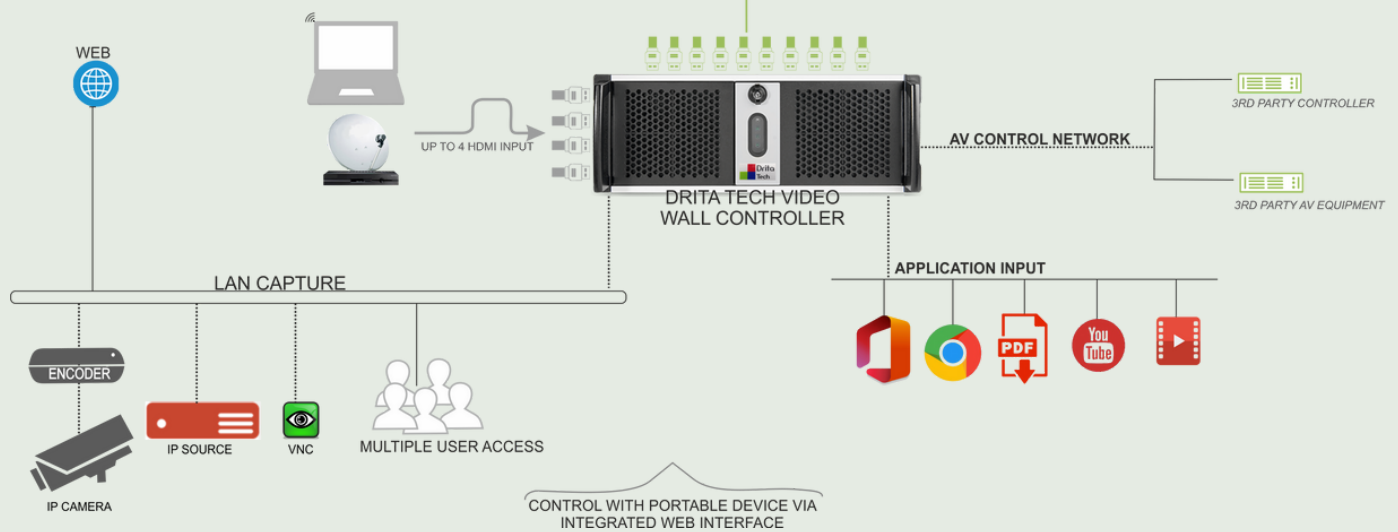
In a display wall projection system, a multi-screen splicing control system, is the core of signal processing of the system, decides the effect and quality of display, the flexibility of operation, and the reliability of the entire system to a large extent. It is integrated with the functions of distributed and centralized controller, leading to quick start, stable function, mass IP streams processing and real-time display of images. A projection unit can directly display multi - screen splicing pictures input, without any need of digital simulation of signal/analog digital signal processing, and capable of reducing latency and jittering of signal, and maintaining high quality of pictures.

# SCHEMATIC

## VIDEO WALL (4X2)



UP TO 10 HDMI OUTPUT



## TECHNICAL SPECIFICATION

<b>Processor</b>	Intel(R) Co re(TM) i7 Octa core processor 3.3GHz (3.6GHz max. Turbo frequency) or Intel Xeon Proc essor
<b>Memory</b>	8/16/32/64 GB RA M
<b>Hard disk</b>	Raid-1 redundant setup with e ither 2x 1000 GB HDD Harddisk dri ve, or 2x 480 GB Solid-State drive (SSD)
<b>Operating system</b>	Windows 10 64 -bit Professiona l
<b>Optical drive</b>	DVD R/W
<b>Software</b>	Drita Tech WMS/ Jupiter Canvas Software
<b>Network</b>	2x LAN Con trollers
<b>Graphics card</b>	Up to 3x 4-channel high-performance professional graphic cards
<b>Output</b>	Up to 12 4K-UHD disp lays Up to 64 FHD displa ys
<b>Input</b>	Up to 64-digital input channel DVI/HDMI/DP Up to 32 cha nnel SDI Up to 32 channel analog vide o input cards
<b>Form factor</b>	4U 19-inch Rack mountable chassis
<b>Power supply</b>	800W, 100 - 240V, 50/60Hz, redundant
<b>Temperature range</b>	0° - 40°C   32° - 104 °F
<b>Humidity</b>	Max. 80% (non-condens ing)
<b>Noise Level</b>	Max. 48dbA (measured at 1m/32.8ft distance a t 22°/72
<b>Quality Standards</b>	All Components in the Chassis are CB/CE, ROHS & BIS Complied

### About US

In the ongoing trends of market which is full of new Inventions and Technologies, Visual Information plays an important role in leaving impact on people's mind. Our vision has always been to give clarity about selecting and taking decision rightfully for your business.

DRITA Technologies, a system integration company prowess in providing turn key solutions for visualization in variety of markets ranging from Traffic & Transport, Telecommunication & Data Centres, AV / Digital Signage / Broadcasting, Virtual Reality & Simulation, Digital Cinema, Power Plants, Defence, Aerospace, Media & Entertainment, Government Infrastructure Projects across India.

DRITA Technologies makes operational intelligence and management straightforward to reinforce your productivity and business potency.

We provide innovative Hardware and Software solutions to integrate information from across your network to optimize your operations and help you efficiently make critical decisions that improve reliability and business performance.

Our knowledge, experience, and passion encompass every solution we provide to our customers.

Our management team is a group of most talented and respected pool of industry talent and expertise with hands on experiences of designing, developing and executing seamless, scalable and highly functional visualization solutions.

### Our Approach

With our customer focused approach, we tailor packages to suit your needs and your budget. As accredited providers for leading brands we have autonomy and we never impose brands but rather recommend the right solution, giving you all of the options to be able to make the correct choice for your business. Our delivery is simple – tailored design, professional installation and expert training.

### Contact us:

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