Drita Tech

DT4000
MULTI-SCREEN VIDEO WALL CONTROLLER

IMAGINATIVE
INNOVATIVE
INVENTIVE

Wall Controller

KEY FEATURES

- Real-time Visibility with Spontaneous and Stable operation are the is key feature of our Multi-screen video wall controller

- Virus-free due to FPGA technology & User-friendly.

- Auto Source detection 4K input capture

- Redundant, Hot-swappable graphic card Fan & Power supply.

- Multi-Video Wall support

- PIP & POP , Scalable.

- Preset Scheduling with Multiple layout.

- 24/7 support.

- Advance Role Management

Advance Characteristics

- Support IP Streams, such as IP Cameras

- Support 4K Resolution Base Image on Whole Video Wall

- Support Signal Redisplay and Preview on Control PC, iPAD, Mobile Phone

- Support Customized Output Resolution under Different Groups

- Support Redundant Power Supply

- Support Hot-swappable Graphic Card, Fan and Power Supply

- Support Automatic Temperature Detecting of Graphic Card

- Support Remote Mouse and Making Marks on Video Wall

- Support Signal Cutting of Major Signal Window and Subsidiary Signal Window.

- Support Control by WEB Browser

- Support 4K HDMI Inputs and 4K IP Streams

- Support Output Cards Divided into Different Groups for Different Video Walls

- Support Anti-burn-in Function for LCD Panels, with a Timing Cycle Scanning Black Line

- Support Central Control Device, such as Creston and AMX

- Support C/S client, browser (iOS and Android) and APP control

- Support Multi-webpage Signal Sources (One Web Server) Displayed on Video Wall

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.
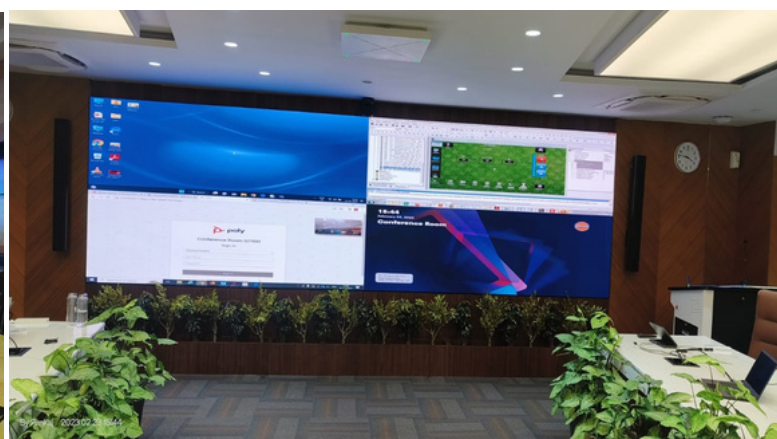
Control and Monitoring Software

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.

BANKING & FINANCE
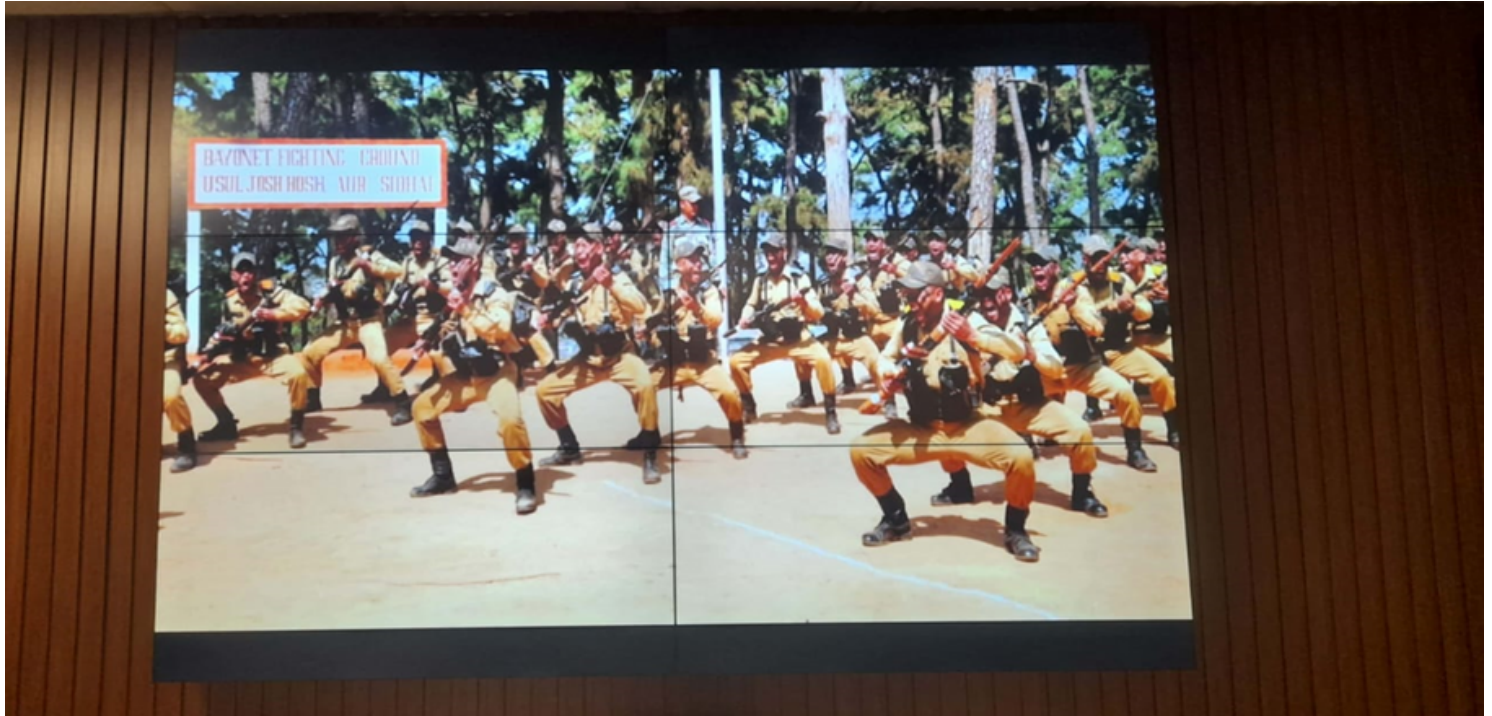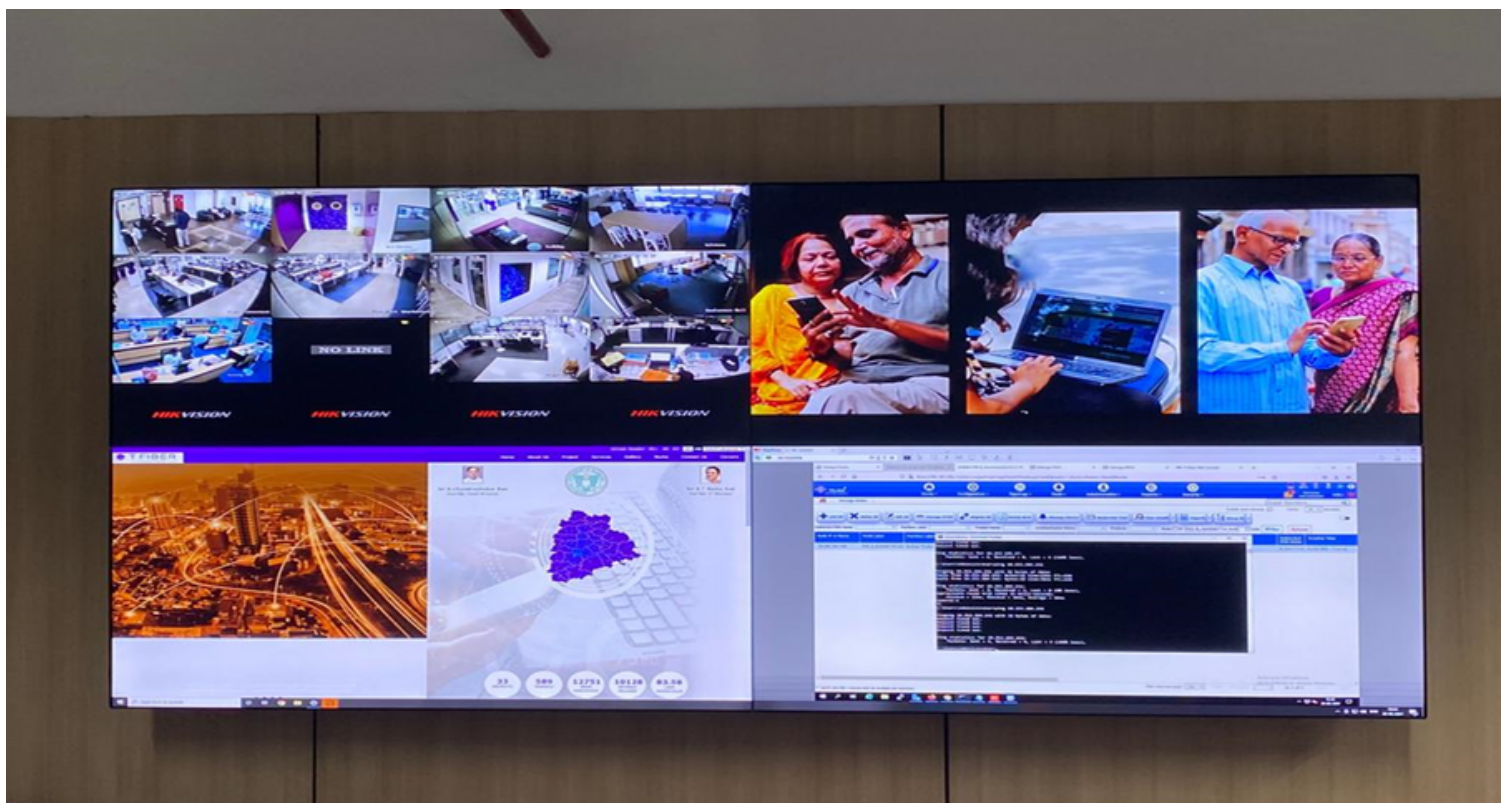

OIL & GAS

Drita
Tech

DEFENCE

Drita
Tech
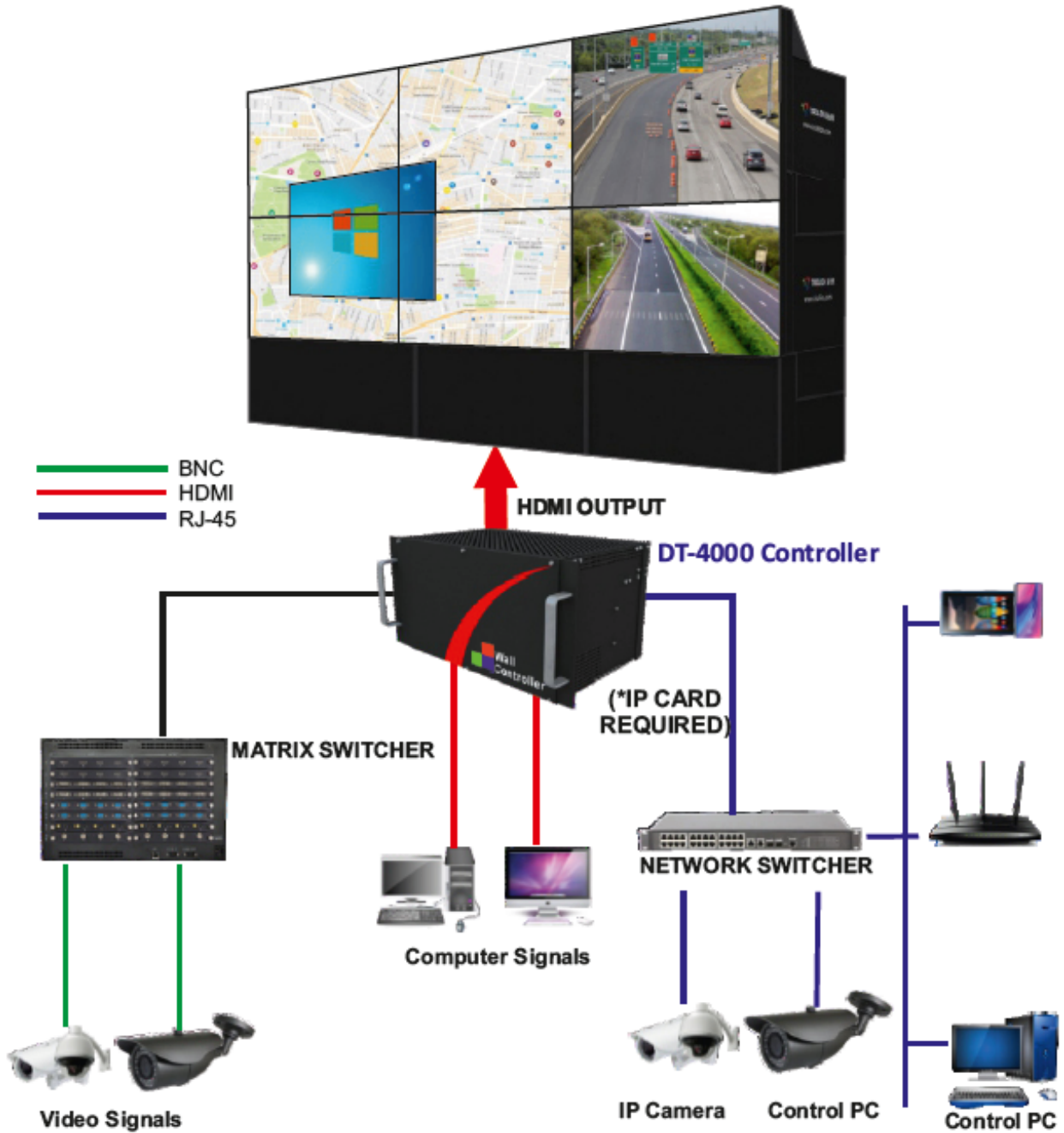
INFRASTRUCTURE

CONTROL ROOM

CONTROLLER CHASSIS	FROM 1U UPTO 14U 19* ANST/EIA RS-310C STANDARD INDUSTRIAL CHASSIS
MAX INPUT CHANNEL	64 HD CAPTURE CHANNELS OR 32 CHANNELS OF 4K CAPUTURE OR 256 CVBS CAPTURE
INPUT FORMAT	DVI/HDMI/VGA, SDI, VCBS, DL_DVI, HDBASET, FIBER OPTICAL, IP STREAMING
MAX OUTPUT CHANNEL	72 DISPAY CHANNELS
OUTPUT FORMAT	DVI/HDMI/VGA, SDI, HIBASET, FIBER OPTICAL
HDCP SUPPORT	YES
POWER SUPPLY	RPSU
INPUT VOLTAGE	AC 110V TO 240V, 50/60HZ
OPERATION SYSTEM	WINDOWS2000/XP/VISTA/7/8
WARRANTY	2 YEARS
OPERATING HUMIDITY RANGE	10%-90% NON-CONDENSING
STORAGE TEMPERATURE RANGE	10~60 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%-90%
CONTROL INTERFACE	RS232 or LAN
CERTIFICATION	BIS, ISO, NSIC

BNC
HDMI
RJ-45

HDMI OUTPUT

DT-4000 Controller

(*IP CARD REQUIRED)

MATRIX SWITCHER

NETWORK SWITCHER

Computer Signals

Video Signals

IP Camera   **Control PC**

Control PC

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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