VIEWSPAN

VIDEO WALL CONTROLLER

Introduction to VIEWSPAN Nexus

veracity

About
Veracity

Veracity designs and manufactures industry-leading systems and devices for integrated security platforms.

Veracity offers a wide range of products from IP video storage systems, video wall controllers, to integrated Command and Control solutions for Safe Cities and National Infrastructure, delivered in conjunction with Nx Witness video management software.
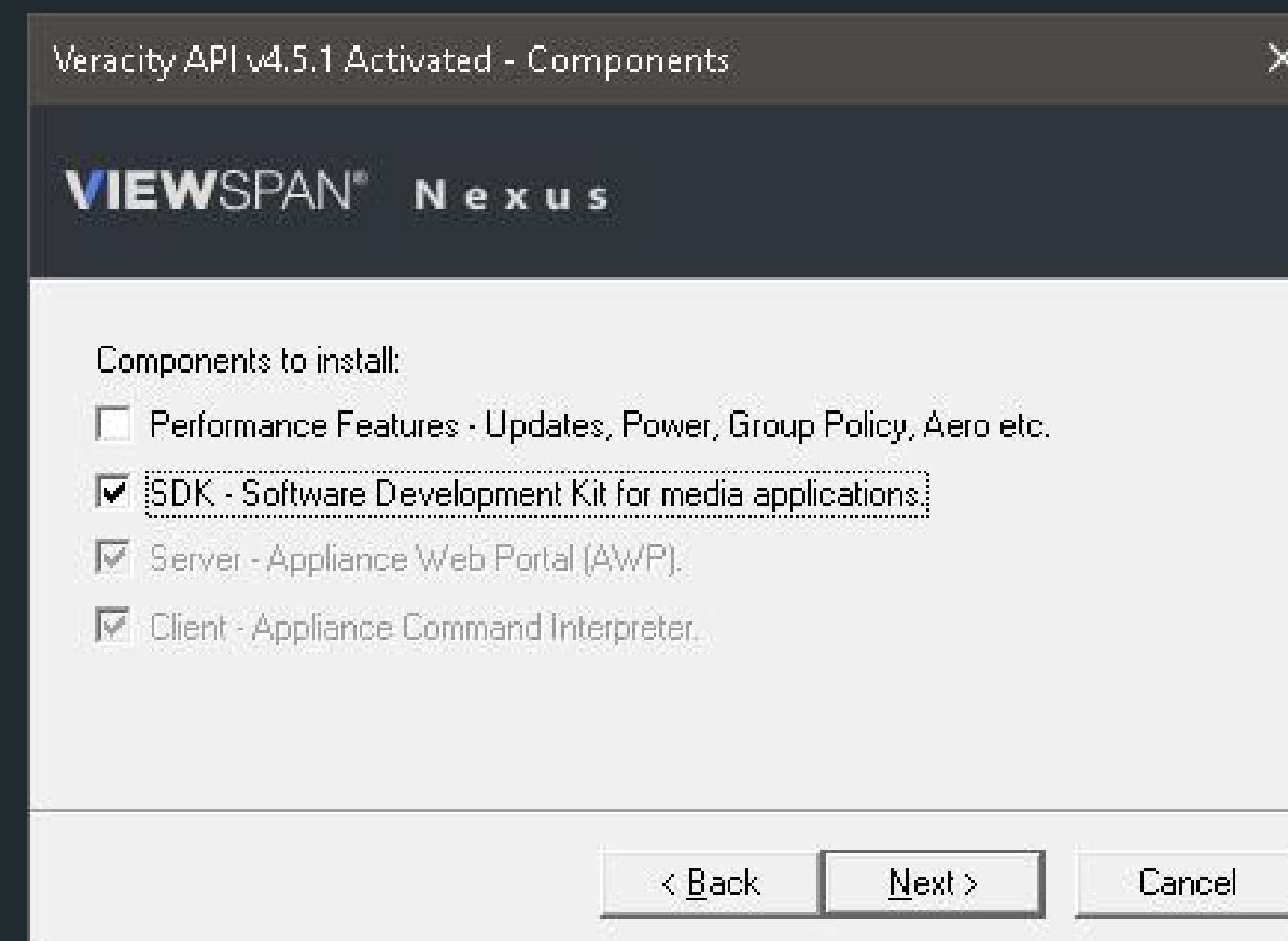
IP transmission devices are also part of the Veracity portfolio which are available globally.

"**VIEW**SPAN encompasses Veracity decode and display solutions, both hardware and software."

"**VIEW**SPAN Nexus represents a software display service for Windows or Linux platforms, deployed on a variety of hardware architectures."

MS Installation

- ● 64 Bit Windows
- ● Performance Features
  - ○ Power Options
  - ○ Windows Updates
  - ○ Aero Transparency
  - ○ Taskbars & Icons

VIEWSPAN TM

Veracity API v4.5.1 Activated - Components ✕

VIEWSPAN® N e x u s

Components to install:

☐ Performance Features - Updates, Power, Group Policy, Aero etc.
☑ SDK - Software Development Kit for media applications.
☑ Server - Appliance Web Portal (AWP).
☑ Client - Appliance Command Interpreter.

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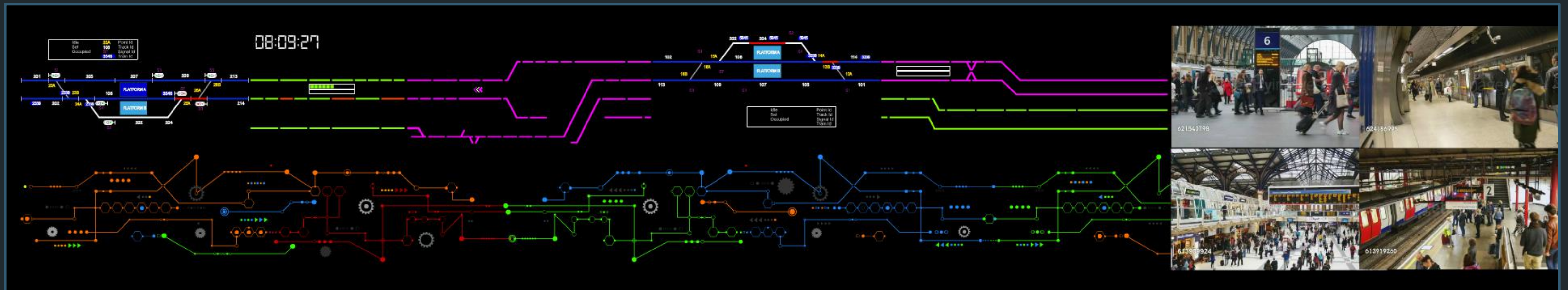Available on request

Content

- Video
  - Local
  - Networked
  - Captured

- Images
- Web
- Applications
  - Installed Locally
  - VNC
  - SCADA
  - 3D Capable

Core Features

- Decode Acceleration
  - NVIDIA
  - Intel
- Multi GPU aware
- CPU Rollover
- FFMPEG & Live555 Transport
- Redundancy
- AV Capture Card Support
- Application & VNC window Control

Control Room Features

- Audio Visual (AV)
  - Capture Inputs
  - Graphics Output
  - AV IN/OUT
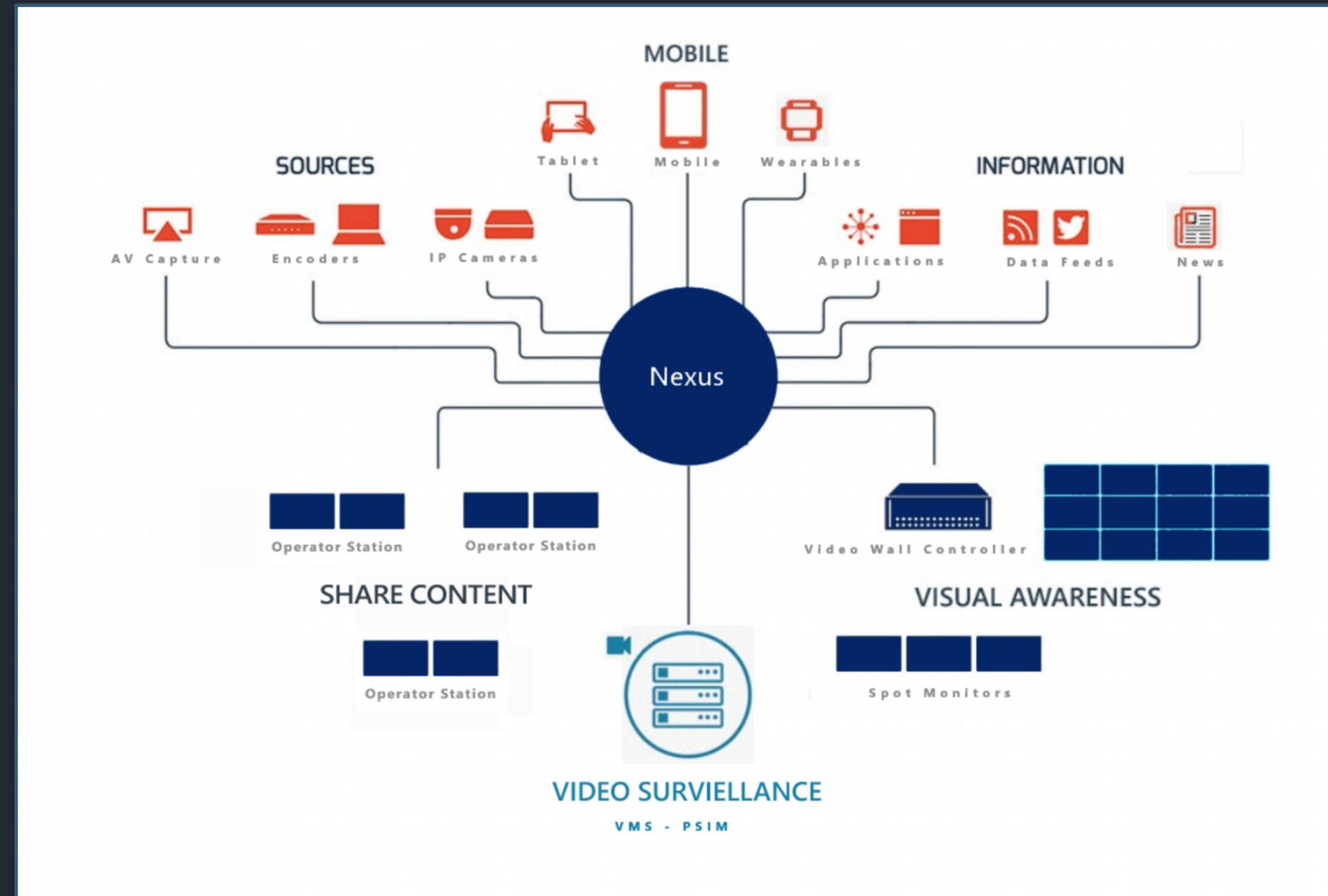
- Security
  - 10 GB/s Ethernet
  - High Density Decoding
  - Fisheye Lens Correction (Dewarp)
  - Legacy CODECS

- IT
  - Web Dashboards
  - VNC / RDP Remote Desktop
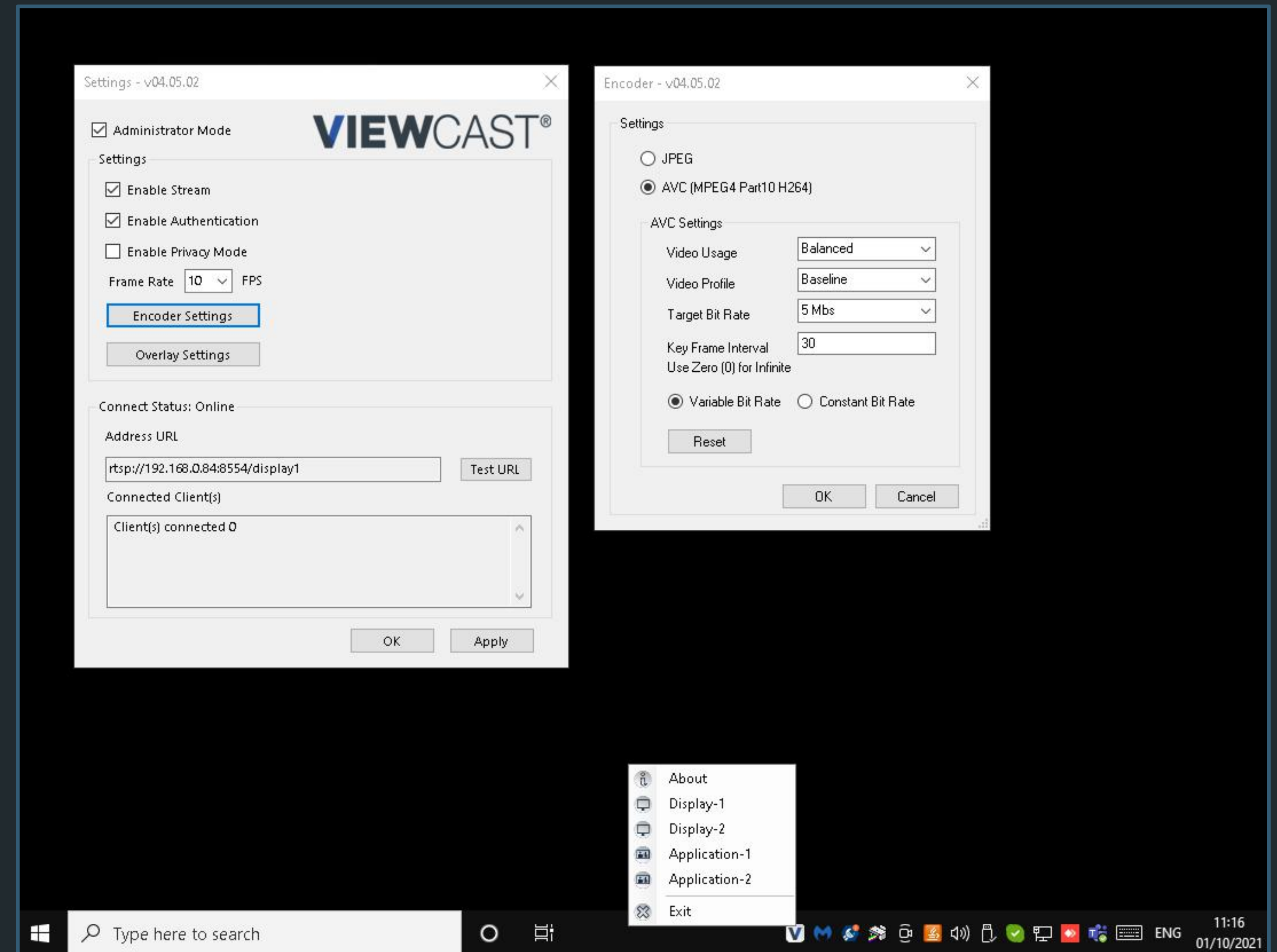 - 3D Applications

Extensive SDK

- HTTP JSON Interface
  - Multi Appliance Bridge
- TCP Text Command Line Interface
  - Debugging | Simple Events
- C# Wrapper and Samples
  - Display | Callbacks
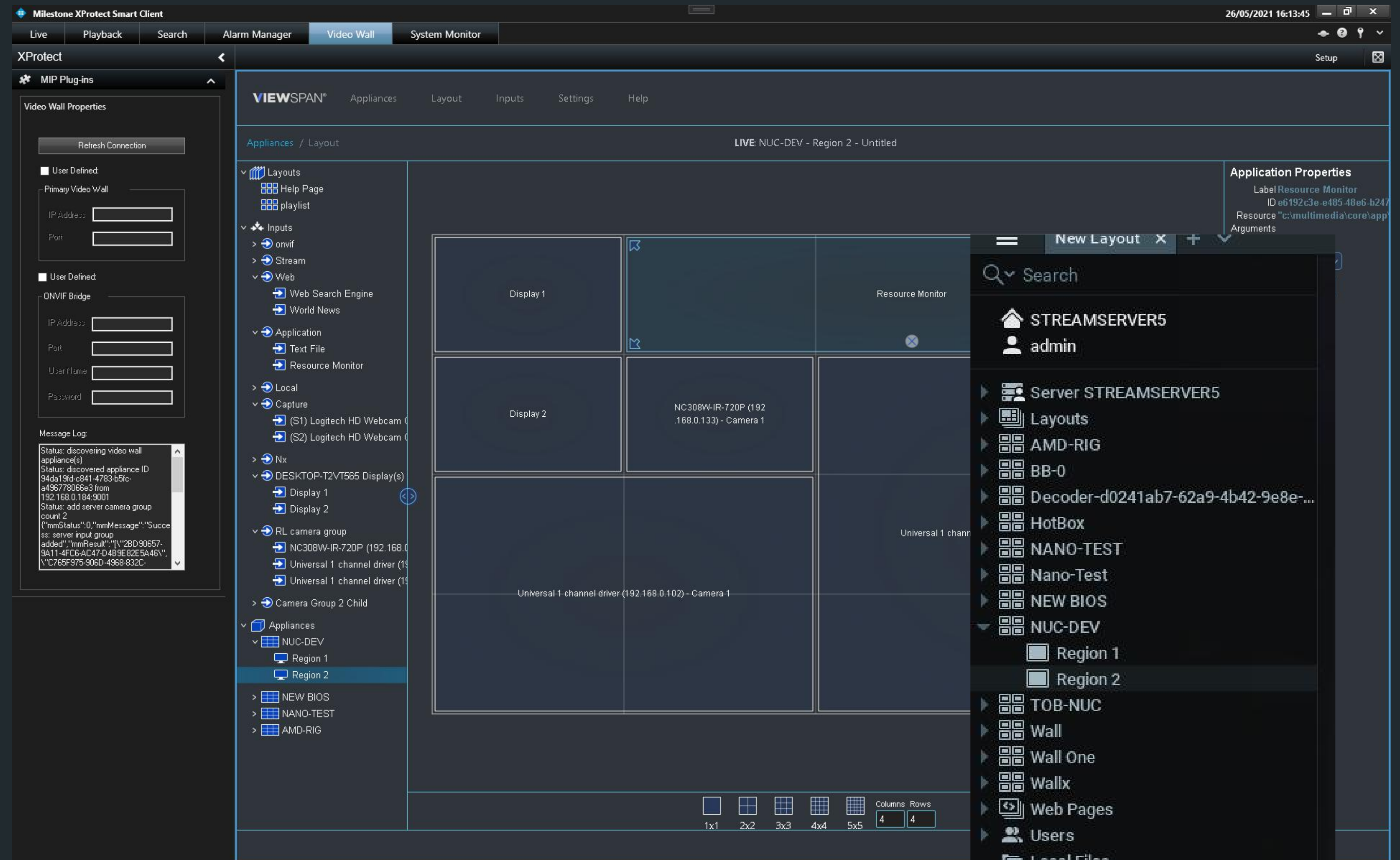- C Level Multi GPU Interface
  - Core Library

RTSP Desktop Streaming

- Stream Desktop Display Outputs and Applications as Secure RTSP Network Streams
- Pure Software Solution for Microsoft Windows
- Accelerated Screen Scraping and Encoding for Low Resource Utilization (Intel and NVIDIA)
- Low Latency Standard MJPEG and AVC/H264 Compression and Configuration
- Digest Authenticated RTSP Stream Security
- Text Overlay to Source Buffer Interface for Logging, Tracking and Event Management
- Privacy Switch Allowing Uninterrupted Streaming of a Black Buffer
- Capture Layered Applications on a Single Desktop
- Auto Start Features and Failsafe Redundancy Design
- Multi Monitor Aware, each Display and Application Exposed as an Independent RTSP Stream
- Operator and Administrator Configuration Access Modes

Integrations

- Network Optix
  - ○ Full | Partial
- Milestone
  - ○ Full | Partial
- Genetec
  - ○ Partial
- Wisenet WAVE
  - ○ Full | Partial
- Digifort
  - ○ Partial
- Wavestore
  - ○ Partial
- Digital Watchdog
  - ○ Full | Partial
- ONVIF
  - ○ Profile S - H264, MJPEG and MPEG4

Product Demonstration
VIEWSPAN

Demonstration Topics

VIEWSPAN™

Installation
    Help - OOTB
    Connect
Displays
Network
Inputs
    Servers
          ONVIF
       Manual
          Stream
      Local Upload
        Web
        Apps
            VNC / SCADA / Resource
Monitor
    Capture Cards
        Auto Enumeration
Settings
    Activation
    Global Settings
    Firmware Update
    User Manual
    Power Options

Login - User Rights
    Administrator
    Operator
Layout
    Regions
    Offline Vs Online
    Sequencing
    Delete / Rename
    Raise (red txt)
   Dewarp
    OSD
    Crop
Appliances
    Discovery
    Sync
Touch
    Scripts
Alarm
Support
RTSP Encoder

How to Buy VIEWSPAN

To discover more, arrange demos and to purchase VIEWSPAN, please contact Veracity at sales@veracityglobal.com.

VIEWSPAN™

Questions &
Answers

Consult, advise & commission..

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