PLANAR®

eyevis eyeUNIFY
VIDEO WALL SOFTWARE

NEXT GENERATION WEB-BASED VIDEO WALL MANAGEMENT

eyevis™ eyeUNIFY Video Wall Software answers the flexible requirements of modern video walls and information display systems in control rooms, collaboration rooms, board rooms, crisis rooms and corporate signage applications. The software's modular, web-based concept allows for operation across platforms, different operating systems and a freely scalable number of clients.

Compatible with nearly every visual data and video source, eyevis eyeUNIFY Software provides the freedom to capture, display and share visual information across the video wall, control rooms and the entire enterprise.

| Control of sources and displays | Encrypted communication | Comprehensive user management | Responsive web-based GUI | Open interfaces | Simple to maintain | Easy scalability |

MAIN FEATURES AT A GLANCE

FREE POSITIONING AND SCALING
Resize and position the content source freely on the desktop area.

USER MANAGEMENT
Connect eyevis eyeUNIFY Software to your existing LDAP/Active Directory and make use of role based user management and centralized user authentication.

LAYOUT MANAGEMENT
Easily save a configuration of sources as a layout. Layouts can be used as a source groups or recalled as a window configuration on the entire video wall.

ENCRYPTED COMMUNICATION
Secure system architecture that provides the possibility to use SSL/TLS encrypted communication.

MULTI-DISPLAY MANAGEMENT
eyevis eyeUNIFY Software can scale from single screen installations, to multi-screen controllers or distributed video wall systems without limitations.

OPEN INTERFACES
Easily integrate eyevis eyeUNIFY Software into your system architecture and connect existing and new components over the API.

AUDIO MANAGEMENT
eyevis eyeUNIFY Software allows to control the sound level of any HDMI or DP source from any client.

VNC & SOFTWARE KVM
The eyeUNIFY.cast service is a software for remote control, transfer, and distribute desktop content over the network.

HOTKEY MANGER
Freely define your individual hotkeys and keyboard shortcuts for every operator workstation. Once defined, users can immediately respond to a situation by pressing a button.

SCHEDULER
Time controlled opening of sources and layouts, send commands, execute linked commands.

MULTI-LANGUAGE
eyevis eyeUNIFY Software users can chose between English, German, Italian and French. More languages can easily be integrated based on customer's needs.

LOGGING
The advanced logging provides a comprehensive overview of the activities on your video wall system, such as system events, user accesses and actions.

MAIN ADVANTAGES

- Web-based concept
- Fast due to push notifications with a latency of only a few milliseconds
- Two editions available to match customers needs

	Professional	Enterprise
All Main Features Including Hotkey Manager, API	✔	✔
Capture Service Remote desktop capture (eyeUNIFY.cast service)		✔

- Customer-based development services available on request
- Operation with any browser on your computer, tablet or smartphone, optimized for touch-screen, responsive design
- Intuitive features for simple sources, e.g. message boxes, an embedded digital clock, or simply drag&drop images and URLs to present them on the wall

EXAMPLE CONFIGURATION

Video Signal
HDMI, DP, VGA, etc.

eyeUNIFY.cast

IP Video Signals

LAN

eyeUNIFY Web Interface

netPIX
eyeUNIFY.core
eyeUNIFY.exec

LED Video Wall

LCD / RPC Video Wall Matrix

Large 4K LFD

Stand alone architecture allowing to display any source on any kind of display, and to manage multiple video walls with one controller

eyevis eyeUNIFY HARDWARE ENVIRONMENT
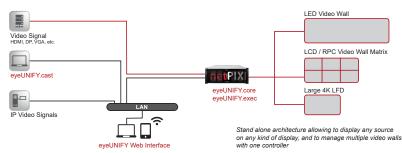
eyevis™ netPIX™ Video Wall Controllers

- Highly flexible Video Wall Controller solution
- Wide range of input connections, large number of outputs
- Simple system architecture
- Expandable for future system upgrades
- High performance

eyevis Processing Unit EPU-300

- Industrial-standard small form factor PC
- Flexible use as application server for the eyevis eyeUNIFY.core or as decoding device for one or several displays in an eyeUNIFY Infinity Wall installation

Teracue Video Encoders

- Reliable 24/7 video transmission via IP networks
- Supports common HD-SDI and HDMI standards
- Fully integrated in the eyevis eyeUNIFY Infinity Wall concept