

Designer V5

Powerful Video Wall Management Software

Overview

- Supports (https) web based application
- Unlimited users for Video wall controller
- Automation Processors SW CPanel module
- Video wall http stream with soft KVM
- Advanced API features
- Smart stream and App Stream features
- Unlimited audio zone routing and mixing for physical embedded audio inputs (*)
- Unlimited users control same video wall at the same time
- Network Time server support (NTP)
- Video wall design preview
- Border and Frame color features for sources and entire video wall
- Offline and Online design
- Custom grid design
- Unlimited create layouts
- Multi Language support (English, German, French, Russian, Spanish etc.)
- Physical Source Preview
- Support Telnet, RS232 and SSH (*) remote control support
- Mobile application supported
- Stream Cycle supported

Simple & Easy Control Video Wall

Designer is a web-based (https) application that work on any smart platform that has access to a web browser (Supports all Windows versions, Linux, Apple, iPhone, iPad, Android Phone and Android Tablet platforms).

Automation control protocols such as KNX, Dali, RS232, DMX512 etc. Unlimited scenarios can be designed with CPanel automation design software

Features

- Advanced user privileges,
 - Default 3 different groups (Admin, Editor and Operator) and create unlimited custom groups
 - LDAP / AD integration
 - Region base user privilege
 - Source base user privilege
- Advanced Log features
 - Logs for all action for users and system
 - Logs for module heat and status
- Advanced API for developer and 3th. party integration
- Custom Schedule features for layouts
- Scrolling, Static and Blinked Text
 - Scrolling text for each windows and each sources
 - Change color, speed, scrolling direction etc.
- Smart Stream Features
 - Automatic stream quality (HD or SD) selection using window size (Throughput balance)
- Source Swap and Double click for full screen or previous size
- Border-less Chrome source with username and password caching
- Video wall stream - send to source for other video wall controllers
 - Http base stream for all video wall with keyboard and mouse control
 - Stream for source or all video wall or region base using rtsp (*)
 - Record for source or all video wall or region base using network attached storage (*)
- Meeting Mode for full Screen mode or collaborating mode
 - Full screen mode - last connected source appear full screen on the wall
 - Collaborating mode - all sources appear split on the screen
- Chat features - all operators chat between each other for internally communication
- Soft KVM for Operators (**) - each operators view and control each operator
- Audio switching or mixing embedded physically audio, Line-in, Mic-in
 - Control for all audio inputs audio level / mute audio
 - Switch or mixing (digital audio mixer)
- Crop Source
 - Crop function for sources (***)
 - Cropped source define a new source

Local Sources	
Physical Source	HDMI/Mini HDMI/DP/DVI/AIO/SDI (3G or 12G)/Composite (Analog)/Component (*)
Local Video	MPEG 1/2/4, DivX (1/2/3/4/5/6), Mjpeg, MxPeg, D4, H.26x, RTMP, HLS more than 50 different codec and format supported - Web based (drag and drop) automatically sense file and source type and add
Image	Png and BMP format supported - Web based (drag and drop) automatically sense file and source type and add
PDF Viewer	Local PDF viewer using all PDF Files - Web based (drag and drop) automatically sense file and source type and add
Power Point Viewer	Local PPTx viewer using all PPTx Files - Web based (drag and drop) automatically sense file and source type and add
Local Applications	Uses supported local applications as sources and sizes these sources (Windows Application, Word, Excel, Access, NotePad etc.)
Time and Time Zone	Using time zones, different clocks are defined as source
Playlist	The playlist is created using all source types and the time the sources view on screen is define by the users
TCP/IP Sources	
Internet Explorer Sources	Internet explorer supported web pages allow it to be used as a video wall source
Chrome Dashboard Sources	Chrome-powered web pages / Dashboards allow it to be used as a frame-less video wall source, and its user name and password storage feature provides easy use. Users can use reload page sequence (auto update), zoom and scroll features on chrome source pages.
RSS Picture and Scrolling	Internet or Intranet announcements are easily transferred to the video wall with picture and scrolling RSS support.
H.264 Sources	H.264/MPEG-4 Part 10 (AVC), Up to Level 5.2 (*)
Video Stream	Internet TV, IPTV, HLS, RTMP, RTMPs RTSP, RTSPs, RTP, UDP Unicast/Multicast support
HTML5 Sources	Html5 supported web pages
RDP	RDP support with App Source
VNC Sources	Local VNC viewer using VNC, RealVNC, TightVNC for desktop capture from LAN
Agent Software	Using agent software for desktop or application (***) capture for Microsoft Windows PC (**)
Weather Widget	Use Weather information for City over the world (****)
Instagram Sources	Use Instagram users public page for last 10 contents (****)
MAP Sources	Use MAP for City or Point over the world (****)
YouTube Sources	Use YouTube Videos for public contents(****)
Output Features	
Multi Video Wall	Operator can create multiple video walls for one controller, then create user privilege for each split video wall screen
Edge Blending and bezel management	Designer support Edge blending and bezel management features for projector and video wall screens
Package Content	1x Wall40 Chassis, Mini HDMI(E) to HDMI(E) Cable, HDMI(D) to HDMI(D) Convertor, Power Cable, User Manual

(*) need specific hardware
 (**) need specific software
 (***) for supported sources or applications
 (****) need Internet connections