SNAPVIEW PRO SERIES

AFFORDABILITY, SIMPLICITY AND EASE OF USE!
MULTI-WALL CONTROLLER
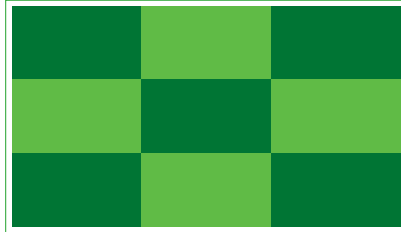
KEY FEATURES

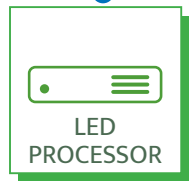|	
Virus-free FPGA technology	Graphic card temperature detection
User-friendly GUI	PIP & POP, Scalable to any sources to any displays
Multi-Video Wall support	Control by WEB Browser (optional) Schematic
IP Streams, such as IP cameras	4K HDMI Inputs and 4K IP Streams
Auto source detection	3rd party control device, such as Creston and AMX
Signals redisplay and preview on control PC, iPad, mobile phone	(iOS & Android) and APP control
Customized output resolution under different groups	Multi- signal sources displayed on video wall
Redundant power supply	Preset layout scheduling
Hot-swappable graphic card, fan and power supply	Redundant, Hot-swappable graphic card, Fan & Power supply
Up to 16 windows per display	

SCHEMATIC

3X3 VIDEO WALL

ACTIVE WALL

MEDIA, HDMI DP

9 HDMI OUT

SNAP VIEW PRO VIDEO WALL CONTROLLER

LED PROCESSOR

SnapView Pro

3RD PARTY INTEGRATION TOUCH PANEL

NETWORK SWITCH

DS WEB GUI CONTROL

LAPTOP

TABLET

● HDMI   ● API   ● LAN

TECHNICAL SPECIFICATION

SNAPVIEW PRO SERIES VIDEO WALL CONTROLLER

SNAPVIEW PRO adopts pure hardware design, which processes images using fast internal bus and FPGA, leading to quick start, stable function, mass IP streams processing and real-time display of images. It supports signal overlapping and roaming. IP streams can be previewed and redisplayed. Supports up to 4K input and IP decoding. SNAPVIEW PRO is used on all types of control centers: Traffic, Electric Power, Telecom, Monitoring, Conference, Public Security, Military, etc.

OUTPUT GRAPHIC CARD

PORT TYPE	HDMI	
OUTPUT RESOLUTION	1024x768@60Hz	1366*768@60Hz
	1280*1024@60Hz	1400*1050@60Hz
	1920*1080@60Hz	1920*1200@60Hz
	1280*720@60Hz	1600*1200@60Hz
	3840x2160 30/60 Hz & Custom Resolution	
OUTPUT SIGNAL QUANTITY (Single Card)	8 x FHD HDMI / 4 x 4 K 3 0 HDMI/ 2 x 4K60 HDMI	
SIGNAL SOURCE PROCESSING ABILITY	Single Card Supports up to 24 Different Signal Inputs Single Screen Opens up to 16 Signal Windows	

INPUT GRAPHIC CARD

PORT TYPE	HDMI	
INPUT SIGNAL QUANTITY (Single Card)	8 x FHD HDMI / 4 x 4 K 3 0 HDMI / 2 x 4K60 HDMI	
MAXIMUM RESOLUTION	1920*1200@60Hz / 3840 x 2160 @ 30Hz	
	1920*1080@60Hz	
SUPPORTED SIGNAL SOURCE TYPE	VGA, DVI, HDMI	
DIGITAL PROTECTION	Support HDCP	

CONTROL SOFTWARE

CONTROL MODE	Client Software, Mouse, Touchable iPAD	
OPERATING SYSTEM	Windows Platform, iOS, Android	
SOFTWARE NAME	Wall Control Client	
NETWORK PROTOCOL	TCP/IP	
LANGUAGE	English	

HARDWARE

CHASSIS (Standard 19"-WxHxD)	Dimension	Weight
	2U: 482(W)x88(H) x 300(D)(mm)	6kg (Full Card)
	4U: 482(W)x178(H) x 300(D)(mm)	11kg (Full Card)
	7U: 482(W)x311(H) x 300(D)(mm)	20kg (Full Card)
	13U: 482(W)x577(H) x 300(D (mmD	38kg (Full Card)
INPUT BOARD SLOT	2U: 5 (1 Control Board Slot, 4 Signal Board Slot)	
	4U: 10 (1 Control Board Slot, 9 Signal Board Slot)	
	7U: 20 (1 Control Board Slot, 19 Signal Board Slot)	
	13U: 40 (1 Control Board Slot, 39 Signal Board Slot)	
POWER STANDARD	480W Power Supply, Redundant	

ELECTRIC REQUIREMENTS

INPUT VOLTAGE	100-240VAC 50760Hz	

OPERATING ENVIRONMENT

WORKING TEMPERATURE	0º - 40º	
WORKING HUMIDITY	10%-90%(No-Condensing)	
WORKING ALTITUDE	<5000m	

CONTACT US