FRESCO
VIDEO SYSTEMS
BY AVPro edge

AC-FRESCO-CAP-4
4K PLUG AND PLAY 2x2 VIDEO WALL PROCESSOR

EASY TO USE AND READY TO GO, THE FRESCO 4 FROM AVPRO EDGE GIVES YOU THE STABLE VIDEO WALL SOLUTION EVERY INTEGRATOR HAS BEEN LOOKING FOR. DIRECTLY OUT OF THE BOX YOU CAN CONNECT A SOURCE AND 4 DISPLAYS FOR A PLUG AND PLAY VIDEO WALL.

Video walls give sports bars, retail stores, entertainment venues and hotels an opportunity to 'WOW' their customers with big, bold and bright messaging. With the Fresco 4 you are able to process 4K video throughout your video wall, delivering a dynamic effect no one will soon forget. We've included robust scaling features inside this processor that allow you to not only input 18Gbps 4K60 signals, but output them as well to each display. Fully expandable, you are able to cascade multiple units to create video walls far beyond 2x2, if you had 10 AC-FRESCO-CAP-4 units you could create a video wall with 40 displays! Capture regions are very important in a video wall set up and when installing the Fresco 4 setting them up has never been easier. By installing the free, intuitive software and connecting the Fresco 4 to your PC, you can enter the bezel measurements and the software will layout your video wall perfectly, compensating for the bezel of every screen.
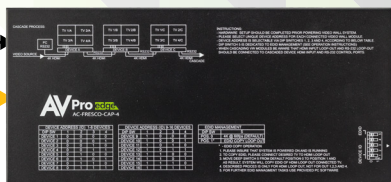
- **POWERFUL, EASY TO USE SOFTWARE:** THREE EASY STEPS TO VIDEO WALL PERFECTION - CONNECT, MEASURE, GENERATE
- **CASCADABLE:** EASILY EXPAND YOUR VIDEO WALL TO 3x3 OR LARGER BY STACKING FRESCO 2x2 PROCESSORS
- **WIDE RANGE OF SIGNAL OUTPUTS:** SET THE OUTPUT RESOLUTION STARTING WITH 720P AND GOING UP TO 4K60 4:4:4
- **HIGHLY FLEXIBLE PANEL CONFIGURATIONS:** MIX AND MATCH DIFFERENT SIZE PANELS WITH DIFFERENT BEZEL MEASUREMENTS EVEN FROM DIFFERENT BRANDS TO BUILD A COHESIVE VIDEO WALL EXPERIENCE

CONNECTION DIAGRAM
AC-FRESCO-CAP-4

HDMI
USB

4K SOURCE

PC SOFTWARE

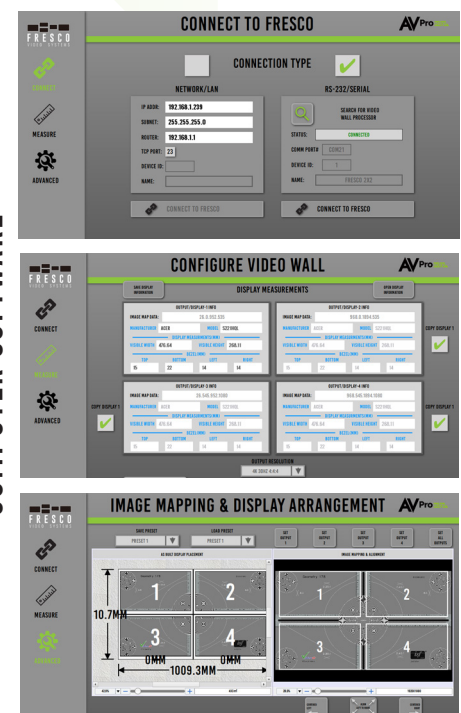| PRODUCT SPECIFICATIONS	
VIDEO:	
VIDEO RESOLUTIONS	UP TO 4K 60HZ 4:4:4
VESA RESOLUTIONS	UP TO DCI 4K (4096X2160) 5K (UP TO 5120X3200)
COLOR SPACE	YUV (COMPONENT), RGB (CSC: REC. 601, REC. 709, BT2020, DCI, P3 D6500)
CHROMA SUBSAMPELING	4:4:4, 4:2:2, 4:2:0 SUPPORTED
DEEP COLOR	UP TO 16 BIT (1080), UP TO 12 BIT (4K)
AUDIO:	
AUDIO FORMATS SUPPORTED HDMI	PCM 2.0 CH, LPCM 5.1 & 7.1, DOLBY DIGTAL, DTS 5.1, DOLBY DIGITAL PLUS, DOLBY TRUEHD, DTS-HD MASTER AUDIO, DTS-X, DOLBY ATMOS
AUDIO FORMATS SUPPORTED EXTRACTED (2CH)	PCM 2 CH
DISTANCE:	
HDMI IN/OUT (4K60 4:4:4)	UP TO 50 FEET (USING BULLET TRAIN HDMI)
HDMI IN/OUT (W/ AOC CABLE) (4K60 4:4:4)	UP TO 130 FEET (USING BULLET TRAIN AOC)
OTHER:	
BANDWIDTH (HDMI)	18 GBPS
HDCP	HDCP 2.2 AND EARLIER
PORTS:	
HDMI (INPUT)	TYPE A
LAN	RJ45 W/ WEB INTERFACE/ CONTROL
AUDIO (EXTRACTED ANALOG)	5 PIN TERMINAL BLOCK (BALANCED)
IR RX	WINDOW ONLY (REMOTE INCLUDED)
RS232	3 PIN TERMINAL BLOCK
CONTROL:	
PORTS	LAN, RS232, IR WINDOW
LAN WEBOS	YES
ENVIRONMENTAL:	
OPERATING TEMPRATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
HUMIDITY RANGE	5-90% RH (NO CONDENSATION)
POWER:	
POWER CONSUMPTION (TOTAL)	6 WATTS MAX
POWER SUPPLY	INPUT: AC 100-240V ~ 50/60HZ OUTPUT: DC 12V 2A
DIMENSIONS:	
DIMENSIONS (UNIT ONLY HEIGHT/DEPTH/ WIDTH)	MM: 30.5 X 138.3 X 296.9 INCH: 1.2 X 5.45 X 11.69
DIMENSIONS (KIT PACKAGED HEIGHT/DEPTH/WIDTH)	MM: 76.2 X 184.2 X 317.5 INCH: 3 X 7.25 X 12.5
WEIGHT (UNIT)	2.5 LBS (1.13 KG)
WEIGHT (PACKAGED)	3.5 LBS (1.59 KG)
*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. MASS & DIMENSIONS ARE APPROXIMATE	

BOX CONTENTS

COMPUTER SOFTWARE

FEATURES:

- HDMI 2.0(a/b)
- 18Gbps Bandwidth Support
- 4K60 4:4:4 Support
- HDCP 2.2 (and all earlier versions supported)
- 4K > 720, 720 > 4K Scaling
- Interlaced to Progressive scaling (input 1080i, output 4K60)
- Free PC Control and Setup Software
- USB, RS-232 or LAN control options