PRO - AV

HI-END SERIES

HIGH-END DIGITAL SIGNAGE SYSTEM

Why choose ANGUSTOS Pro-AV ?

We can provide you the best solution that suits your TVs, interactive screens, meeting room high-end projector, digital signage and videowall system. We do not just simply sell the equipments but also a smart solution that is just as well designed as it is functional. Solutions that guarantee and define our brand:

·Ease-of-use

·Design

·Innovation

·Reliability

·Ease-of-installation.

To help you find the exact solution you need, Angustos has an extensive product range that is possible to compose a solution for nearly every Pro AV application. Our highly skill solution teams are happy to help you to quickly find the best solution for your installation, saving you the time and effort and hassle for complex system.

ANGUSTOS PRO AV APPLICATIONS

- Media - Telecom - Broadcast
- Education - Training
- Manufacturing - Quality Control
- Retail - Advertising
- Meeting Room - Conference
- Healthcare visual system
- Entertainment
- Government - Control Room
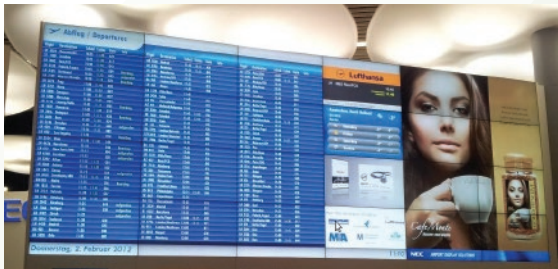
Multipurpose Device - Video Wall - KVM Controller
Model : AMPD-0404K6G

FEATURES

- HDCP 1.4/2.2 and HDMI 2.0
- Seamless video switching with Video Wall
- Support 3840 x 2160 @60Hz 4:4:4
- Support 4096 x 2160 @60Hz 4:4:4
- Support upscale or downscale resolution
- Support LPCM, DD+, DTS, Dolby TrueHD, DTS HD-master pass-through audio
- Advanced EDID management
- Support Web GUI Control
- Front panel Button, IR, RS-232 and TCP/IP
- External Audio Insert on HDMI
- HDMI Audio de-embedding
- KVM Switch built-in . Multi-view mode preset
- SCREEN-LINK™ KVM features

ULTRA HD 4K · HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE · EDID · 3D

DOLBY TRUE HD · VIDEO WALL · KVM
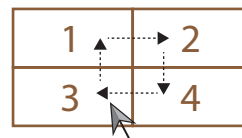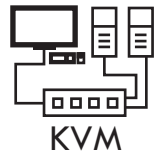
SCREEN-LINK™ KVM FEATURE

=> Support concurrent USB mode. Keyboard and Mouse work on 4 PCs at the same time.

=> Support traversal USB mode, user can move mouse cursor freely between 4 PCs in Multi-View Mode.

SPECIFICATION

Video Input Connectors	4 x HDMI	**Audio Format Support**	DTS-HD Master Audio
Video Output Connectors	4 x HDMI		Dolby True HD, LPCM,
Audio In/Out Connectors	4 x 3P Phoenix terminal		DTS, DTS-EX, DTS-96/24
KVM connector	USB Type A for Console	**Color Space**	RGB, YCbCr 4:4:4
	4 x USB Type B for PC		YUV 4:2:0
Standard	HDMI 2.0b/ HDCP 2.2	**Color Depth**	8 / 10 / 12 bit
Data Rate / Pixel Clock	18 Gbps / 600MHz	**Power Supply**	AC 100 - 240V 50/60Hz
Input / Output Resolution	3840x2160 @ 60Hz	**Power Consumption**	50 W (max)
	4096 x 2160 @ 60Hz	**Dimension (L x W x H)**	430 x 260 x 45 mm
HDMI Amplitude	T.M.D.S +/- 0.4Vpp	**Operating Temperature**	-10° to 60°C
Differential Impedance	100±15ohm	**Operating Humidity**	0 to 80% RH
Control	1 x RS-232 (DB-9)	**Storage Temperature**	-20° to 70°C
	1 x RJ-45 (web GUI)	**Storage Humidity**	0 to 90% RH
	Buttons		

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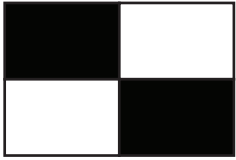
MATRIX SWITCH *WITH SEAMLESS

WEB GUI CONTROL

REMOTE CONTROL
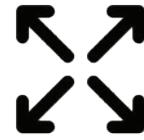
BUILT-IN SCALER

MULTI-VIEW SUPPORT

CONNECTION DIAGRAM

INPUT

PC

Recorder

Laptop

DVD

HDMI
HDMI
HDMI
HDMI

Microphone / Amplifier

Audio

Audio

Speaker / Amplifier

CONTROL

RS-232

RJ-45

PC

Laptop

HDMI
HDMI
HDMI
HDMI

OUTPUT

Matrix Switch

VIDEO WALL MODE SUPPORTED

2x2

1x2x1

2x1

1x3

1x4

4x1

3x1

2x2 Matrix