The ▥MaitreView™ 4KLite Makes Classrooms Smarter

Innovative Learning Inspired by the Multi-window Video Processor

4K60 4:4:4

Independent Outputs

Seamless

FPGA

- Uncompressed 4K/60Hz 4:4:4

- Independent layouts processing on each output

- Seamless switching between multiple sources

- Powerful video processing algorithms driving on FPGA

- 4x HDMI 2.0 inputs and 2x HDMI 2.0 outputs

- Flexible control of web GUI, tablet APP, IR (remote control), front buttons, RS232, and APIs (Application Programming Interfaces)

Testimony

The MaitreView 4KLite™ powered by Xilinx Kintex® UltraScale™ FPGA family devices offers superior performance and contributes to customers when helping immersive learning and enhancing engagements – creating smarter classrooms.

— Burt Lee, Vice President for AV LINK

Applications

◆ **Education / Healthcare**
Crystal-clear Video Helps Check All the Details
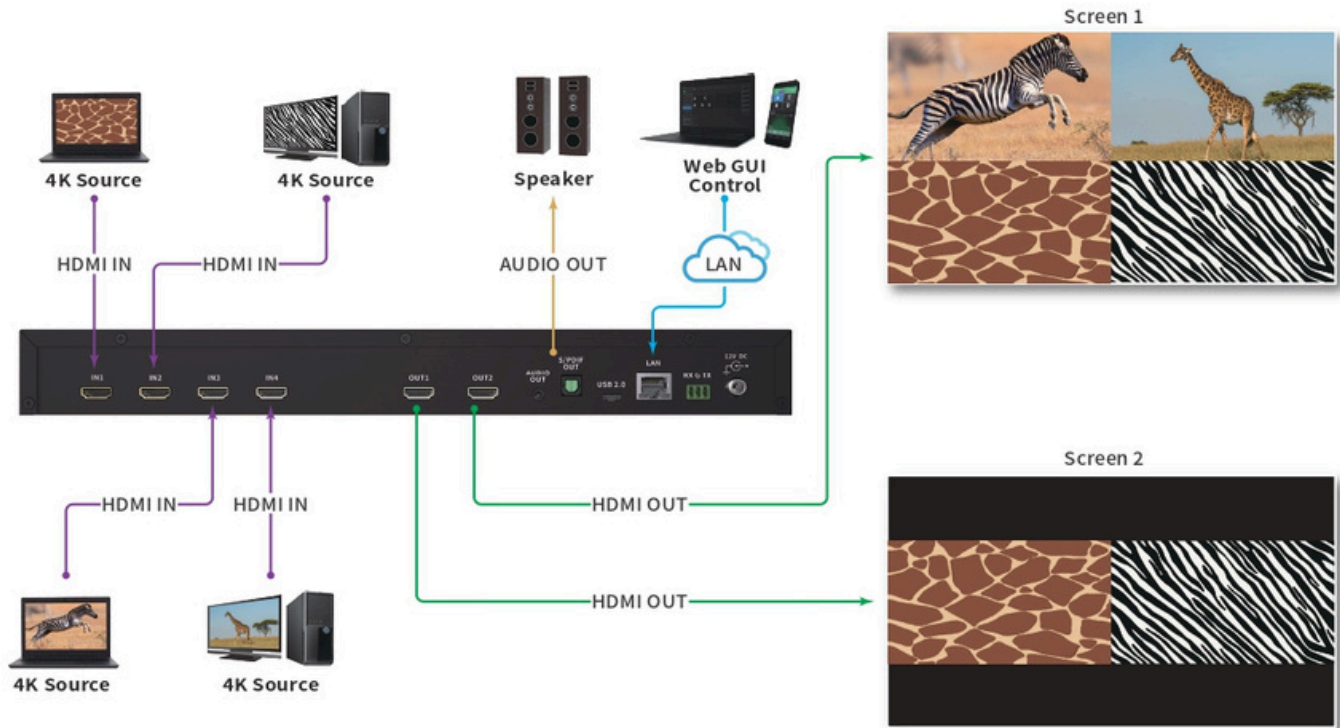Side-by-side Display Makes Comparison Easy

◆ **Corporate / Design House**
Seamless Switching Achieves Instant Collaboration
Intuitive Management for Integrating with the Existing Conference System

◆ **Government / Military**
Made in Taiwan and Quality Guaranteed
Flexible Installation Satisfies Diversified Scenarios

AVLINK

Diagram

Screen 1

Screen 2

Specifications

Product Family		MaitreView™ 4KPro	MaitreView™ 4KLite
Video	Processing	Seamless switching between multiple sources	
	Input / Output	4K/60Hz 4:4:4 / HDMI 2.0 & HDCP 2.2 Independent Outputs	
Audio Output		2 x 3.5mm Jack Independent Outputs	1 x 3.5mm Jack 1 x S/PDIF
Preset Layouts		Unlimited User-specific Layouts	6
Split Layers		5 (With a Photo Viewer)	4
Source Labeling (OSD) & Borders		Yes	No
Host Control		Windows software, tablet APP, front buttons, and APIs (Application Programming Interfaces)	Web GUI, tablet APP, IR (remote control), front buttons, RS232, and APIs (Application Programming Interfaces)