

# KD-VW4x4Pro

4x4 Outputs Video Wall Processor, supports Seamless Matrix Switching

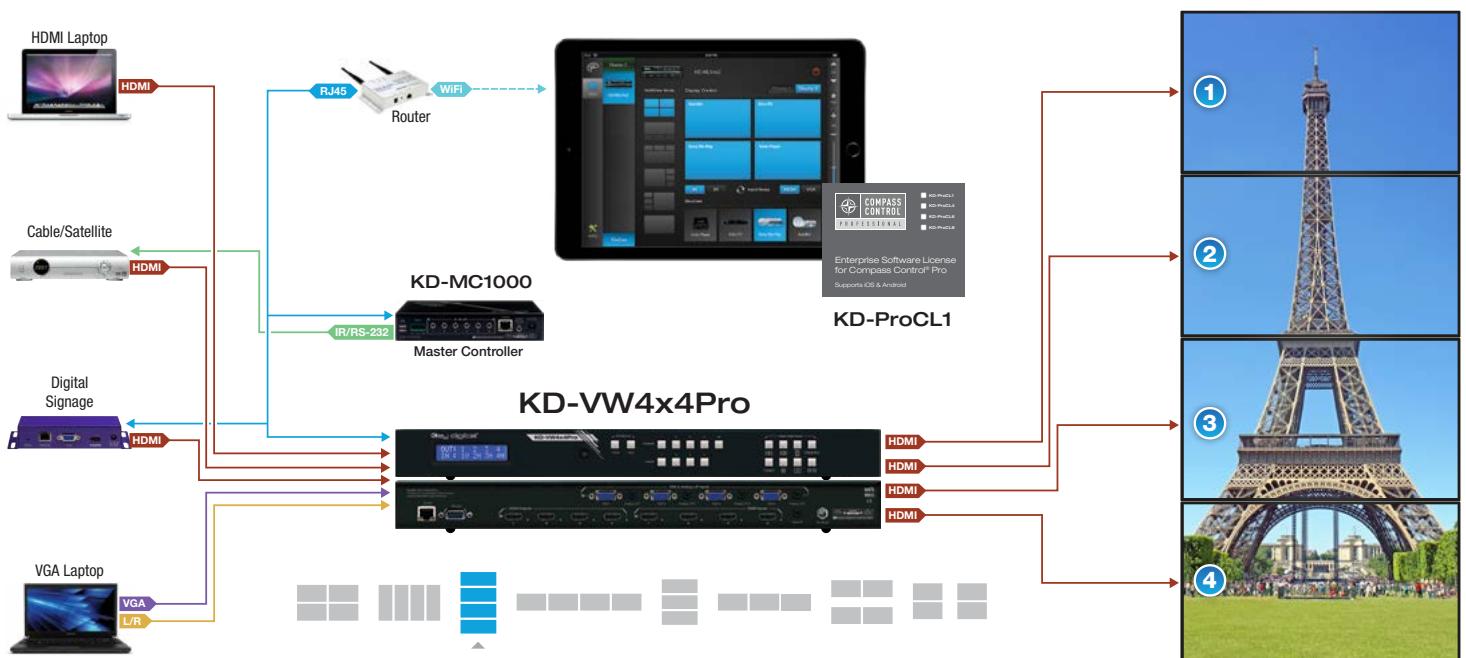
## Key Features

- ▶ **HDMI Matrix Switching:** 4 HDMI/Analog sources to 4 HDMI outputs, independent when in matrix mode
- ▶ **Seamless Switching:** Un-interrupted screen transitions during source selections
- ▶ **Video Wall Processing:** Transform consumer and professional displays into a video wall with eight **video wall modes**:
  - » Horizontal (4): 1x4 Rotated, 1x4, 1x3, and two sets of 1x2
  - » Vertical (3): 4x1, 3x1, and two sets of 2x1
  - » 2x2
- ▶ **Bezel Control:** Create a fluid screen transition by removing pixels from top, bottom, left, and right border independently
- ▶ **Panel Flip:** Enables use of consumer displays by mounting top row upside down
- ▶ **Resolution Support:** Supports SD, HD, and VESA input resolutions up to 1080p / 1920x1200 on HDMI and analog video Inputs
- ▶ **EDID:** Internal library with 5 default EDID configurations for each input, in addition to native EDID data for any Output/Display
- ▶ **Full Buffer™ Technology:** Full buffering of HDCP and EDID, for the fastest possible switching and viewing of any source/input to any display/output, regardless of multiple output viewing relation
- ▶ **TMDS re-clocking:** Support for long HDBaseT/CAT5e/6 or HDMI connections and many layers of connectivity.
- ▶ **Deep Color Support:** Up to 12 bits/color

## Video Wall Modes



## System Design Example



- ▶ **Control:** Front panel buttons, Serial IR, Optical IR, RS-232, and TCP-IP, including video wall mode select, matrix switching, EDID Control and discrete on and off via IR
- ▶ **Control System Support:** Compatible with Compass Control® Pro, AMX®, Control4®, Crestron®, KNX®, RTI®, Savant, URC®, Leviton®, etc.

## Specifications

- ▶ **Input (Each):** 1 HDMI connector, Type A, 19 pin female; 1 HD analog video 15-pin female, 1 analog audio connector, 3.5mm stereo female
- ▶ **Output (Each):** 1 HDMI connector, Type A, 19 pin female; 1 digital coaxial audio on RCA connector, female, follows SPDIF format IEC 60958
- ▶ **Power Supply:** KD-PS12V3A, 12V/3A, 100-240VAC, 50-60Hz, NEMA 1-15P Cord
- ▶ **Rack Mount:** 1U, full rack-width (rack ears included)
- ▶ **Product:** 17.25" x 7.1" x 1.75"; Weight: 6.5 lbs
- ▶ **Packaging:** 22.8" x 8.5" x 3.2"; Weight 8 lbs
- ▶ **Regulation:** CE, RoHS, WEEE
- ▶ **Enclosure:** Black Metal