

**ez-Pro**

# VS4

FULL HD SWITCHER  
**Switcher for everyone**

*ez-Pro VS4 is a 4 channels video source switcher. Video sources can enter through HDMI and/or SDI ports and can be assigned to HD displays and projectors. Built-in scalers on each input can adjust output video resolutions even though input sources have different resolutions. ez-Pro VS4 is born for church worship, educational activities, wedding, ceremonies, theater, and live concert.*

## Powerful Graphics and Effects

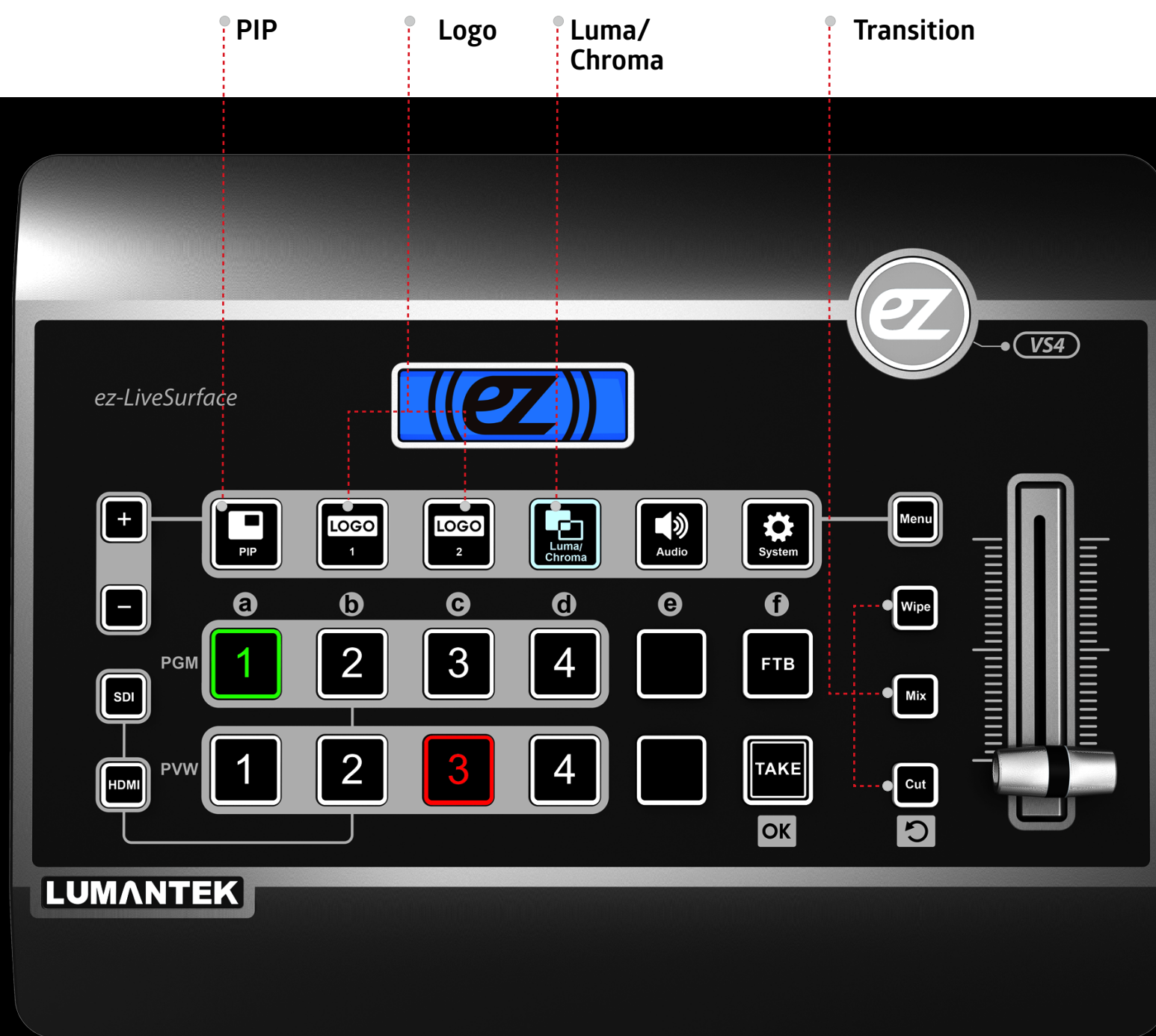


ez-Pro VS4 allows you to easily control Logo insertion, Chroma/Luma, Screen transitions and PIP.

## 2 x Logo Insertion

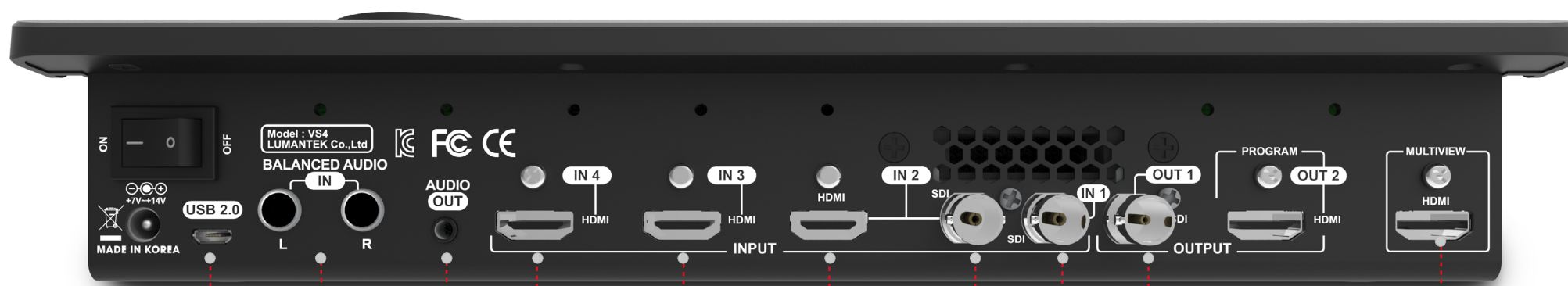


Still Images can be instantly loaded and displayed when needed.

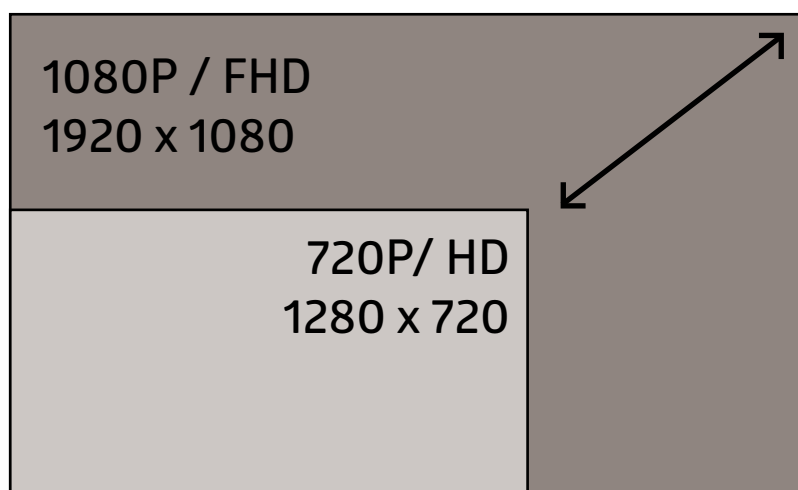


## 3G-SDI and HDMI Interface

ez-Pro VS4 inputs can be used in combinations of [2 x 3G-SDI & 2 x HDMI] or [1 x 3G-SDI & 3 x HDMI] plus stereo audio. Its outputs are 1 x 3G-SDI and 1 x HDMI. ez-Pro VS4's versatile combination of multi format switcher with scaler supports up to full HD.



## Internal Scalers for SD, HD, Full-HD



Each video input has a built-in scaler that can be set up to 1080p. The incoming video source resolution will be automatically displayed on the LED screen. The output program (PGM) can be up/down scaled to any HD resolution up to 1080p.

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## Audio Input / Output



Stereo Balanced Audio input can be mixed with audio sources from 3G-SDI and HDMI video. Audio embedding and de-embedding supported.

## User-Friendly Multiview



You can monitor all sources at the same time on a screen through ez-Pro VS4. The multiview allows easy monitoring of all video inputs, audio levels, the preview (PVW) and the program (PGM) screen without confusion. Picture-in-Picture (PIP) can also be repositioned and resized on the multiview screen.

**LUMANTEK**

**ez-Pro**

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## ***System Specification***

### **4x1 Video Switcher with Scaler**

#### **Input**

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Video Input: SDI(BNC 75Ω) x2, HDMI x3

Analog Audio Input: 6.35mm(1/4") Phone Jack(Balanced) x 2  
±10V (Max) @ -10dB

#### **Output**

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Video Output(PGM) HDMI x1, SDI(BNC 75Ω)x1

Multiview Output: HDMI x1

Analog Audio Output: 3.5mm Stereo Jack x 1

Key

- PIP x 1
- LOGO x 2
- CHROMA/LUMA x 1

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**Internal Processing** : 4:2:2 10bits/8bits

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#### **Resolution supported**

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#### **Input**

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- SD : 480i59/ 576i50/
  - HD : 1080p30/1080p29/1080p25/1080p24/1080p23/  
1080i60/1080i59/1080i50/720p60/720p59/720p50
  - Full HD : 1080p60/1080p59/1080p50
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#### **Output**

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- HD : 1080p30/1080p29/1080p25/1080p24/1080p23/  
1080i60/1080i59/1080i50/720p60/720p59/720p50
  - Full HD : 1080p60/1080p59/1080p50
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#### **Management**

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Console

**USB2.0 @ GUI application, Firmware Upgrade, LOGO Update**

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#### **Physical**

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Dimension : 70(H) X 297(W) X 230(D)(excluding connectors)

Power Input: DC 7 - 14V

Operation Temperature: 0 - 40 C

Power Consumption: 20W(max)

Weight: 1.7Kg