

# VBOT

## 4K HDMI Loop Camera Motorized Head



### New Product Release

**Address**

B1502, 101, Gasan digital 2-ro,  
Geumcheon-gu, Seoul, Republic of  
Korea #08505

**Email**

[anyhelp@salrayworks.com](mailto:anyhelp@salrayworks.com)

**Phone**

+82 2101.2048

**Fax**

+82 2101.2049

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# INTRODUCTION

Bring the remote-control functionality to your Hand-held camcorder with the V BOT Robotic Pan Tilt Head from Salrayworks. More than just a motorized head, V BOT interfaces with PTZ-compatible control systems, allowing you the same kind of experience.

From pan and tilt control to powering your camera and controlling its zoom lens via LANC or other protocols, this head is a compact PTZ solution for cameras weighing up to 3.2Kg. The head easily mounts to most tripod legs and with an optional bracket, it can be mounted on a wall or ceiling.

It can send your camera's video output to external video displays, switchers, and controllers while also receiving control information for pan and tilt operations via VISCA IP . The head is equipped with LED indicators, a tally light, and a remote port that allows you to adjust the zoom and focus of select camera lenses.

# OVERVIEW



## VBOT

4K HDMI Loop Camera Motorized Head

### **DIMENSIONS**

128(H) X 157(W) X 157(D)

### **OPERATION TEMPERATURE**

0~45°C

### **WEIGHT**

1.87 Kg

### **POWER CONSUMPTION**

Max 20W

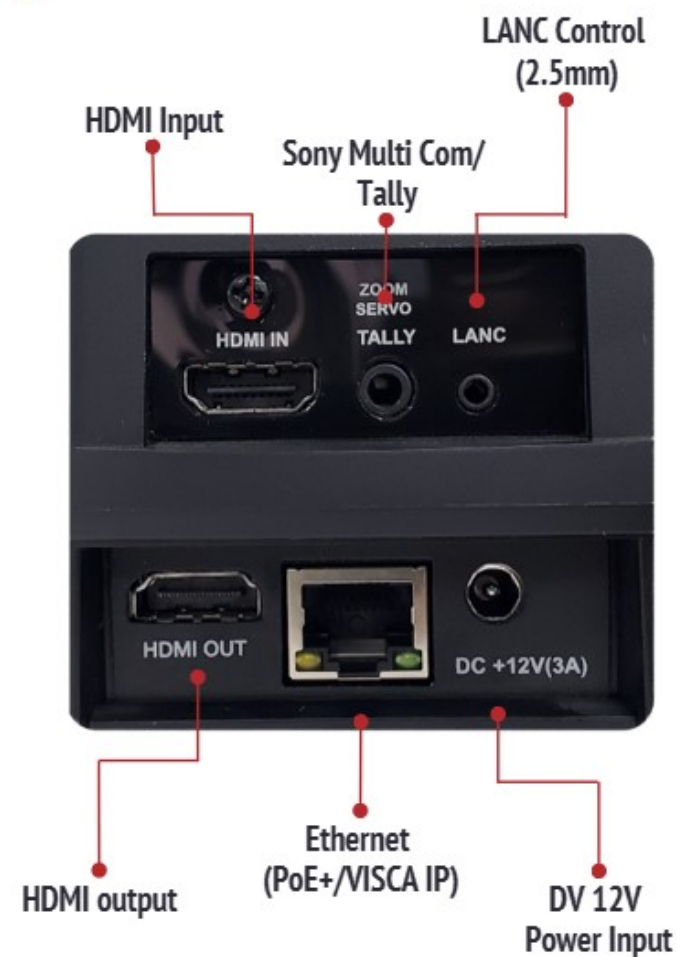
## FRONT VIEW

Aluminum Quick Release Plat +  
Clamp Adaptor Mount



Tally Light/  
Status LED

## REAR VIEW



# KEY HIGHLIGHTS



- Fitted with up to a 3.2 kg ( 70 lb ) camera it moves up to 340 PAN degrees and TILT Down 35 degrees as well as 20 degrees UP at a rate of 15 degrees per second.
  - This exquisitely designed V BOT is incredibly quiet and smooth in motion, so it won't interfere with in-studio shooting or your live Streaming.
  - Power (PoE+) and Ethernet cable. The camera's zoom-in-out, focus and IRIS can be controlled remotely using the 2.5 mm LANC / MULTI /CANON XC
  - It stores and recalls up to 10 positions with a precision less than 0.1 degrees. Whether at the studio or on the stage, memorizes the previous location with extreme accuracy and immediately begins shooting.
- All menus can be supported remotely by supporting cameras that support the CANON XC protocol



# SPECIFICATIONS

## INPUT

- Supports Sony VISCA operation via Ethernet connection
- PoE+(Power over Ethernet - 802.3at) support
- HDMI 2.0 video/audio input

## PAN

- Turning radius 170 degrees to the right and 170 degrees to the left ( 340 degrees ) \*\* 360 degrees possible when the sensor is off\*\*
- Speed: 180 degrees in 10 seconds (Variable speed in 1~24 steps)

## TILT

- Turning radius up 20 degrees down 35 degrees
- Speed: 15 degrees per second (Variable speed from 1 to 24 steps)

## EX-CONTROL

- LANC input Camera
  - Remotely control Zoom In/Out ( Speed 1~12 step), Focus
- Sony Multi Control (option Cable Requires )
- Canon XC Protocol Compatible.

## TALLY

- Internal / external Tally support

## PRESET

- 10 position Save
- Save Pan/Tilt Position Save , Speed Save
- Focus Zoom In/Out Position Save , Speed Save Pan/Tilt \*4 ( at CANON XC)

## OUTPUT

- HDMI 2.0 video/audio output 4K resolution support
- Tally Light

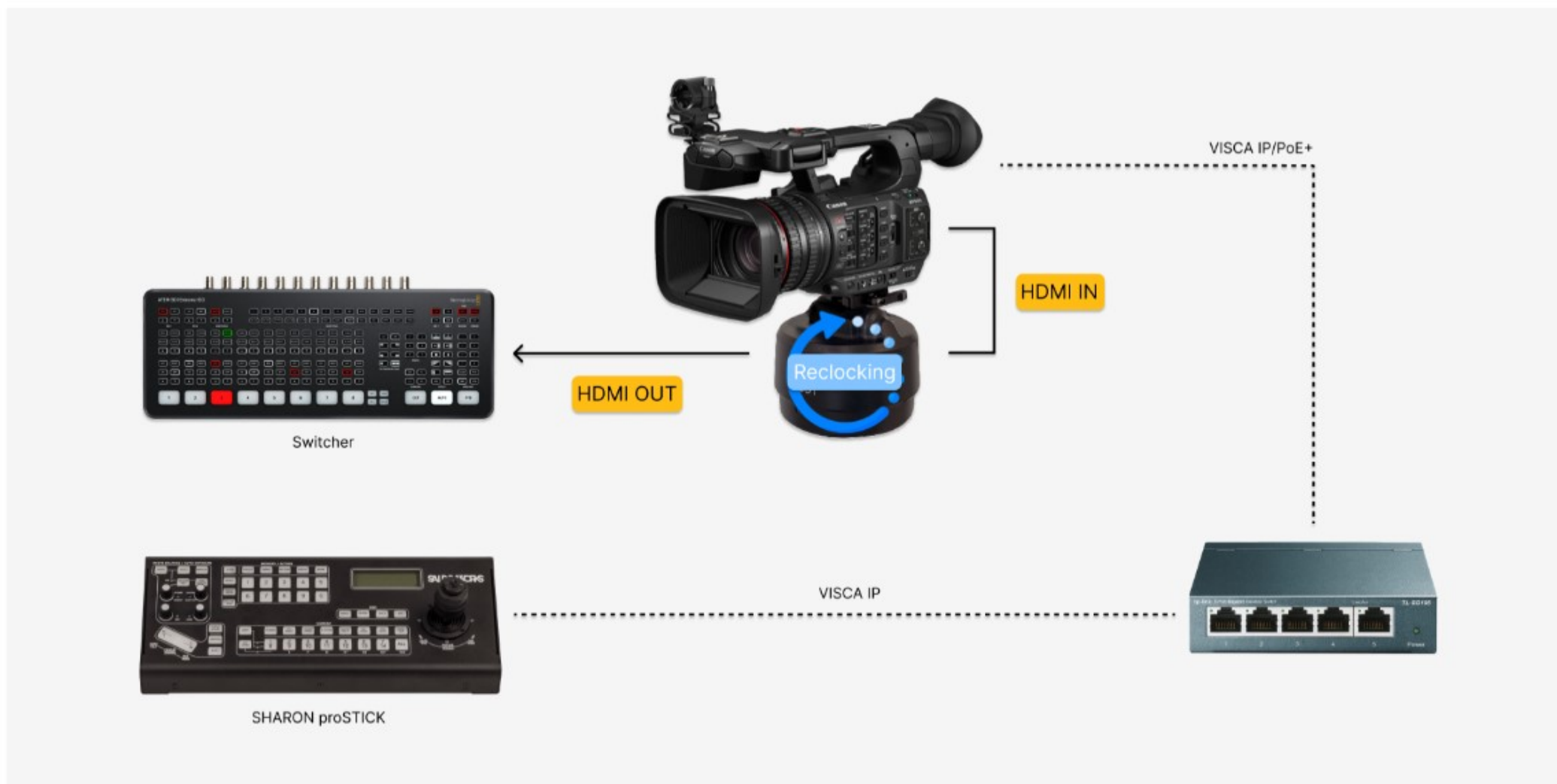
## MANAGEMENT

- Front status LED support
- Support for remote firmware update

## PHYSIS

- Dimension : 128(H) X 157(W) X 157(D)
- Operation Temperature : 0~45°C
- Weight : 1.87 Kg
- Power Consumption: Max 20W

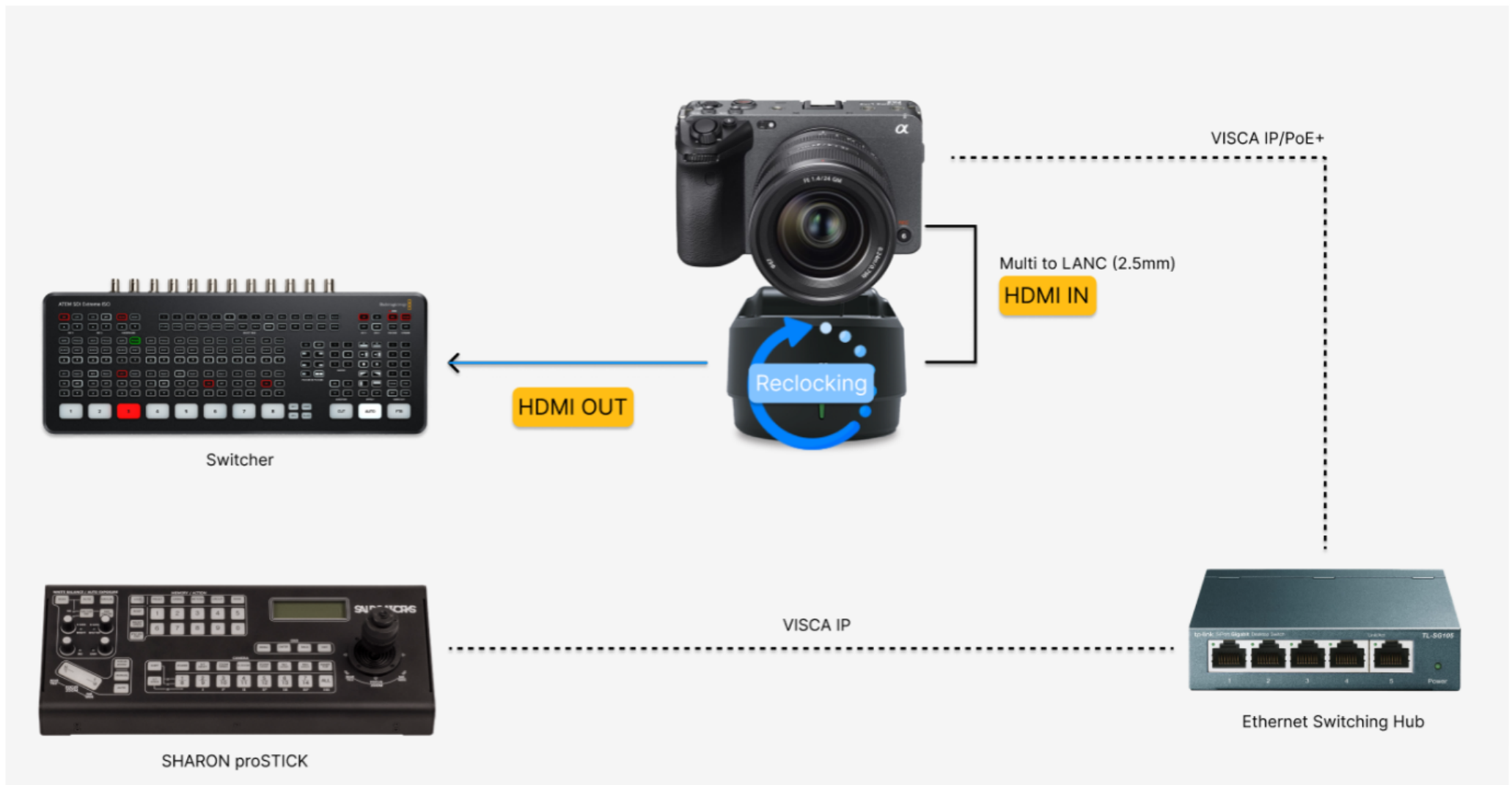
# SYSTEM DIAGRAM

**Canon**



# SYSTEM DIAGRAM

**SONY**





## THANK YOU!

We trust that you'll have a delightful experience exploring our latest product, VBOT. Our commitment is to provide users with the utmost satisfaction when using our products.

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### Website

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**SALRAYWORKS**