## IS-PDS-VMU

# GIS Switchgear Viewing System

## Product Overview

The ES/DS of GIS have a sealed structure, making it impossible to visually confirm the operation. If the on/off status is incorrectly verified, it can lead to major accidents due to malfunctioning or failures in the drive mechanism of disconnectors and grounding switches. IS-PDS-VMU is installed in the inspection window of the ES/DS in GIS, allowing real-time monitoring of the disconnector and grounding switch status. Inspectors can visually verify the normal operation of the OPEN/CLOSE actions through the camera, preventing accidents caused by internal defects or malfunctions in the ES/DS.



## Features

- Real-time visual monitoring of disconnector and grounding switch positions
- Ensures the safety of inspectors during inspections or maintenance
- Allows for cause analysis and response in case of abnormalities through real-time monitoring
- Supports up to 60 cameras for connection(each bay is equipped with 7 cameras)
- Optimizes the view of each area through individual LED ON/OFF controls
- Convenient monitoring features with a dedicated UI
- Select camera with the joystick and buttons
- Video data is displayed on the monitor.
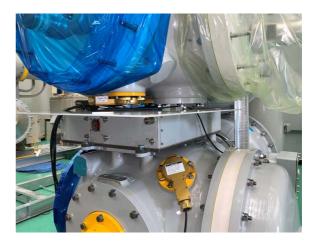
## IS-PDS-VMU

## Applications



Ø53mm LED

Ø53mm CAM+LED

Ø53mm CAM

Ø30mm CAM-S

## Technical Specifications

| | |
|---|---|
| Camera Resolution | 720 p |
| Input Camera Channel | 60 CH (Max) |
| Display | HDMI 1.4a |
| Storage Memory | 8GB |
| USB | USB2.0 X 3 |
| Application | Exclusive HMI Application (with Mainboard) |