

# User Guide

## MVS-8



**Osprey<sup>®</sup>**  
**Video**

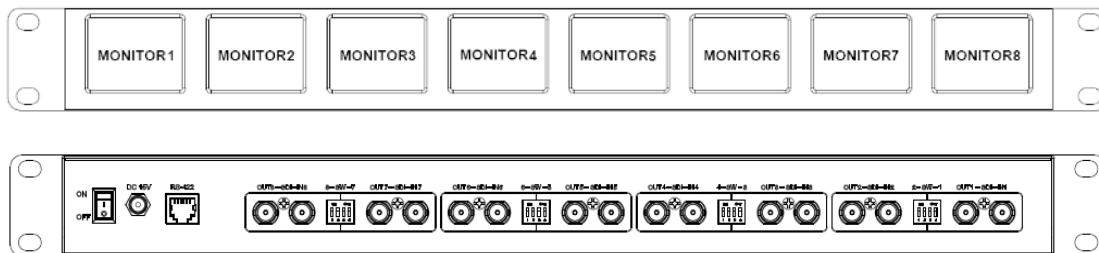
# FEATURES:







- 1RU rack mount monitor with eight 2” displays
- 8x 3G-SDI Inputs, 8x 3G-SDI Loopouts
- Audio Meters, Time Stamp
- Custom Text Overlay
- 2yr Warranty.

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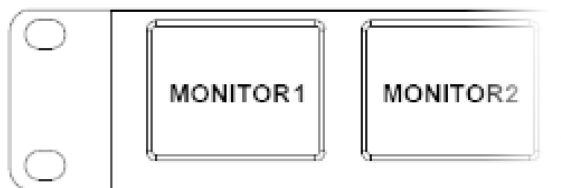
# 1. PRODUCT DESCRIPTION



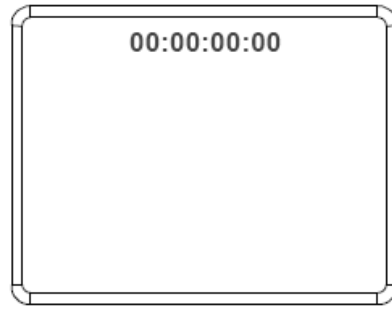
1.  Power switch
2.  15V Locking DC power jack.
3.  RS422 input. RJ12 to DB9 Adapter Included
4.  SDI output BNC.
5.  SDI input BNC.
6.  DIP Switch for Audio Bars and Time Stamp Selection

**6-1.** Switch 1&2 control the (even number) monitors on the left of DIP Switch; Switch 3&4 control the (uneven number) monitors on the left of DIP Switch.

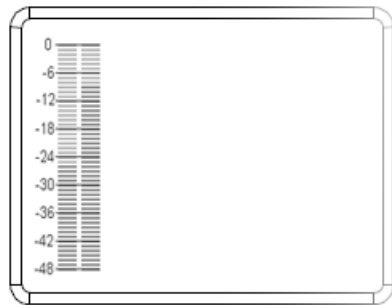
For example, Switch 1&2 control monitor2; Switch 3&4 control monitor1.



6-2. Switch 1&3 as time code switch.

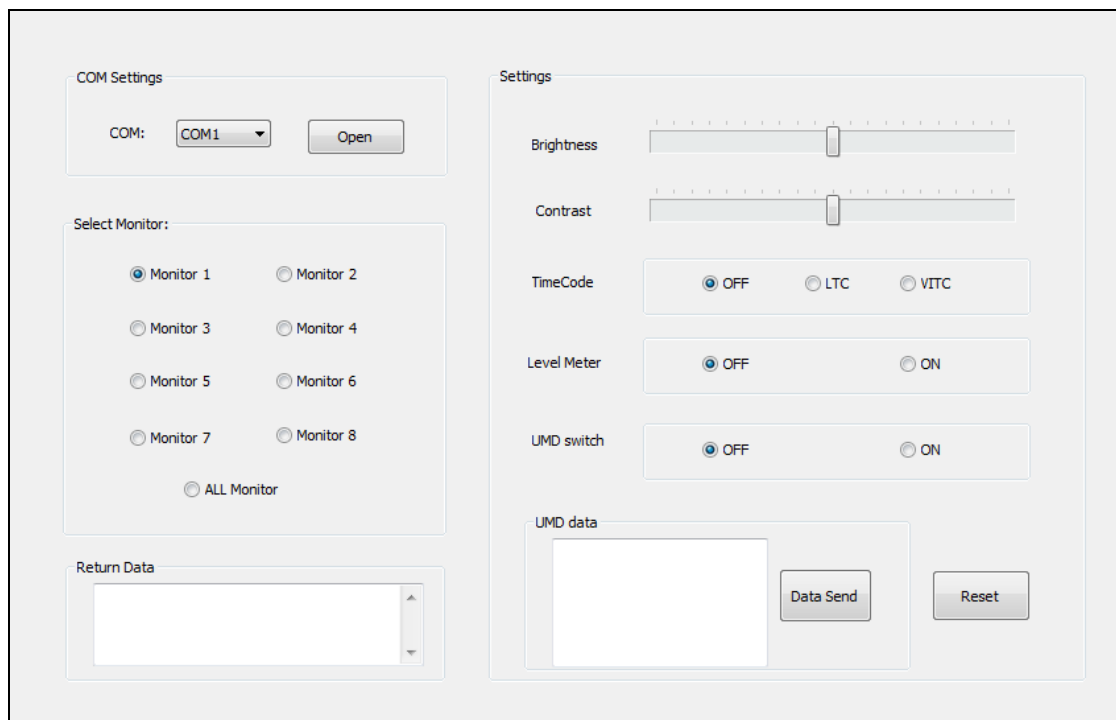


6-3. Switch 2&4 as audio level meter switch.



## 2. RS422 Control Software

1. Connect your PC's RS422 port to MVS-8, Power Up the unit and launch the PC software "MVS8\_Controls.exe" which is available for download at [www.ospreyvideo.com](http://www.ospreyvideo.com)



2. In Com Settings, select the serial interface, click the Open button to open the serial port.
3. Choose the monitor you want to control.
4. The following settings can be changed:
  - (1) Brightness control
  - (2) Contrast control
  - (3) Time code switch
  - (4) Level meter function switch
  - (5) UMD switch function. Enables the user to add text overlay to each display up to 32 half-width characters. Click the Data Send button to apply the setting.

### 3.Specifications

Panel	2 inch
Physical Resolution	640×240
Aspect Ratio	4 : 3
Brightness	250 cd/m <sup>2</sup>
Contrast	300: 1
Viewing Angle	80°/ 70°(H/V)
Input Signal	8×3G-SDI, RS422
Output Signal	8×3G-SDI
Input Voltage	DC12-24V
Operating Temperature	-20℃ ~ 55℃
Storage Temperature	-30℃ ~ 70℃
Power Consumption	≤23W
Dimension (LWD)	482.5×105×44mm
Weight	1555g

### 4. Included Accessories

1. 15V DC power supply
2. RJ12 to DB9 Adapter for RS422

**Note: Due to constant efforts of product improvements, specifications may change without notice.**