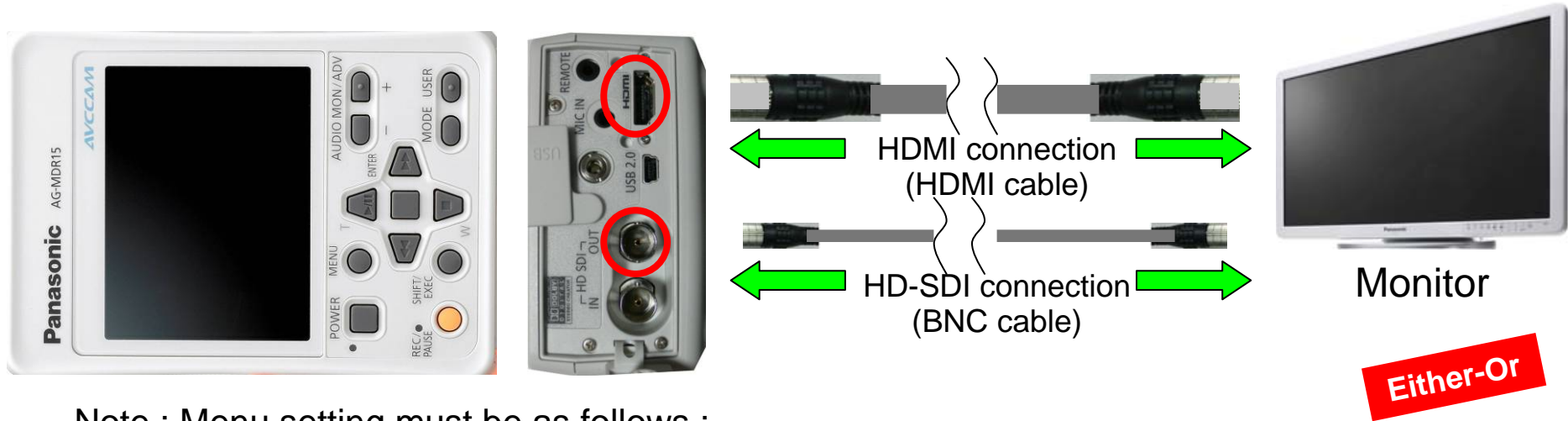


# POVCAM (AG-MDR15) Quick Reference Guide



**Recording with External signal source**

# Connecting monitor via HDMI cable or HD-SDI output



Note : Menu setting must be as follows ;

When using HDMI connection, MENU > AV OUT SETUP > SDI OUT > OFF

When using HD-SDI connection, MENU > AV OUT SETUP > SDI OUT > ON

## Preparation #4 Turn the power on !



Press the POWER button for 2 seconds or longer.

The POWER lamp (green) illuminates and the power turns on.

Note : For turning the power off, press the POWER button

for 2 seconds or longer when the power is on.

The POWER lamp flashes, the power turns off,

and then the lamp goes off.

# Connecting Recorder to an external video source



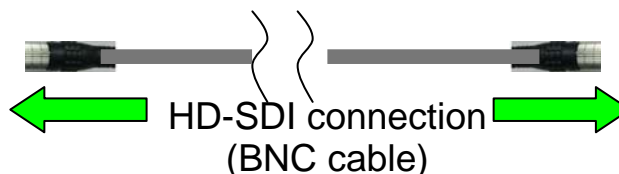
Insert the SD Memory Card into the card slot and close the door.

Note : POVCAM supports up to 32GB SDHC card.



C-Mount camera w / HD-SDI output

## Preparation #2



HD-SDI connection (BNC cable)












Endoscope w / HD-SDI output

Connect the external signal source which has HD-SDI output.

# Formatting SD memory card



**Note : All data in SD memory card will be erased by FORMAT process.**

- 1) Press MENU button  , and select “CARD FUNCTION” by using UP/DOWN button  .
- 2) Press ENTER button  , select “CARD FORMAT” and press ENTER button  again.
- 3) Select “YES” by using UP button  and press ENTER button  .
- 4) In “SD CARD FORMAT ?” window, select “YES” by using UP button  and press ENTER button  .
- 5) After you see “SD CARD FORMAT COMPLETED” on the screen, press MENU button  to return.

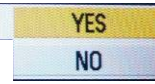
1) 



2)



2)



3)






4)



5)

# Quick Reference for Menu setup



For menu setup, press MENU button  and select item by using up/down button , then press ENTER button .

In order to simplify the preparation, the only following menu selections should be cared for recording. The other selections don't have to be changed.

**OTHER FUNCTIONS --- MENU INIT NO-->YES, then POWER OFF-->ON**  
Returning to factory initial set

**RECORDING SETUP --- REC FORMAT** PH 1080/60i Best quality Full-HD, 3-hour w/32GB card  
HA 1080/60i High quality Full-HD, 4-hour w/32GB card  
HG 1080/60i Standard quality Full-HD, 5-hour 20-min  
HE 1080/60i 1440X1080 resolution, 12-hour w/32GB card

**AV OUT SETUP --- SDI OUT** ON When connecting a monitor with HD-SDI connection  
OFF When connecting a monitor with HDMI connection

# Typical external signal sources examples



Panasonic GP-US932



**IM4000 High Definition Camera**

- TRUE HD-1080p
- 720p, 1080i, 1080p selectable
- Upgradable FPGA platform
- True autoclavability
- Eye piece, Cartridge, Urology heads available

Increased resolution and three dimensional perception  
Reduce Cost of Ownership:

- Autoclavable camera head
- Forward compatible camera for reduced cost of future technology
- Component level design and manufacturing for reduction of service costs
- ShockFlex™ prism mounting in camera heads for increased durability

CLEARLY TRUE HIGH DEFINITION™  
HD



High Definition Cameras

# How to start Recording






Press the REC/PAUSE button to start recording.  
Press the REC/PAUSE button once again to finish recording.



During recording, REC indicator (Yellow LED) is ON, also "REC" on the display.

# Playing back previously recorded video



- 1) Press the MODE button to change to playback mode.  
Thumbnails displayed on the screen.
- 2) Choose the clip by using   button, and press ENTER button  to start playback that clip.
- 3) During playback, buttons works as below ;

