

# MV-42HS

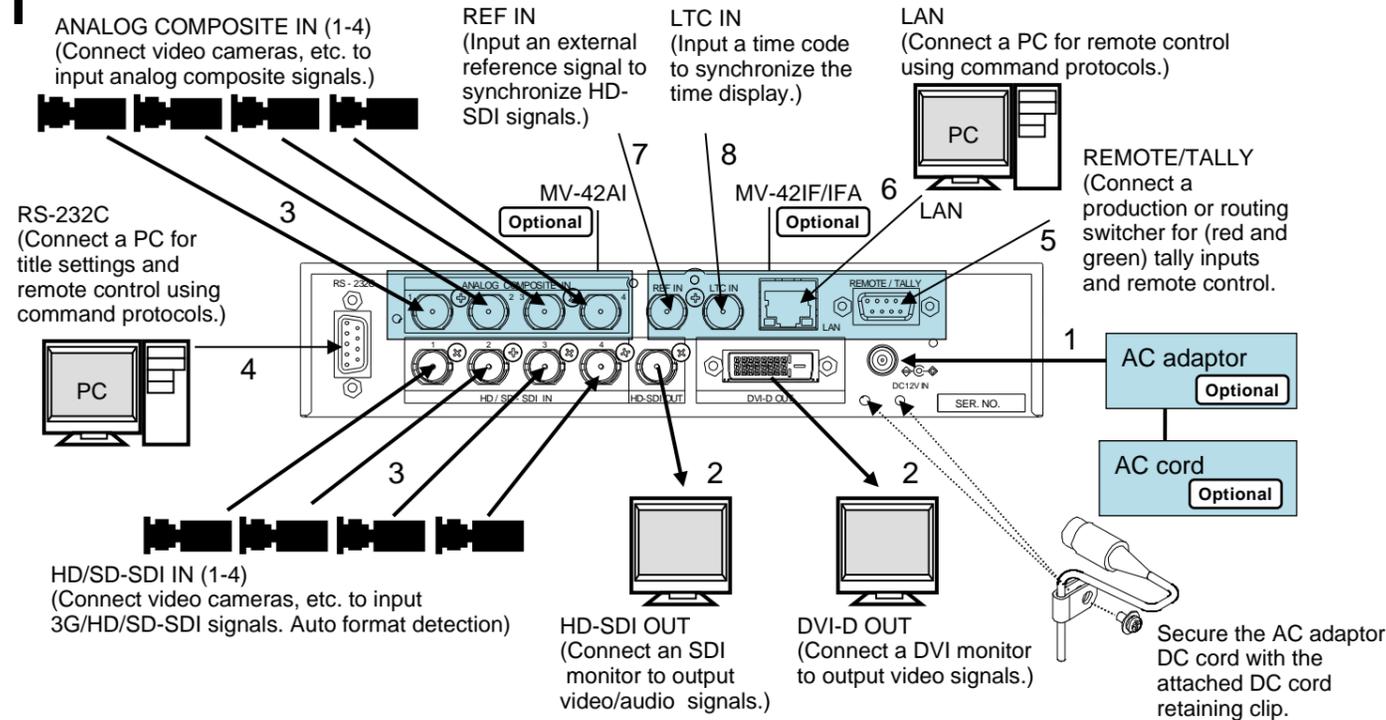
## Quick Setup Guide

**Packing list**  
 MV-42HS:1, Quick Setup Guide: 1 (This guide)  
**Option items:**  
 MV-42AI (installed), MV-42IF/IFA (installed), AC adaptor, Rack mount bracket set

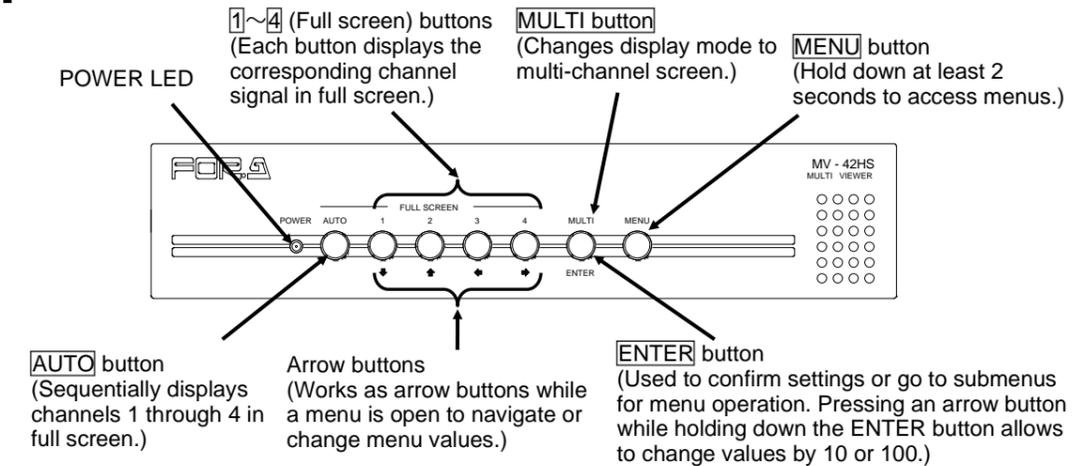
Use SDI and DVI monitors that support 1920 x 1080 (59.94 or 50) interlaced and/or 1280 x 720 (59.94 or 50) progressive video signals.



### Connection



### Front Panel



### To Display in Full Screen Mode

To display your desired channel in Full Screen mode, press the corresponding button from among buttons [1] to [4]. For instance, to view channel 3 in Full Screen, press button [3].

\* A black screen is shown for any channel without an input signal.

### To Sequentially Display Channels in Full Screen

The **AUTO** button initiates sequential display of channels 1 through 4 in Full Screen mode. Channels without an input signal will be skipped. Press the [1], [2], [3], [4], or **MULTI** button to stop sequential display.

\* The switching interval can be set in the AUTO SEQUENCE TIME menu.

### To Display a Multi-channel screen

Press the **MULTI** button to display a multi-channel screen.

\* A black screen is shown for any channel without an input signal.

\* Select quad, Right-left split-screen, or 4K down-converter screen in the [MULTI CH SCREEN SETUP] > [DISPLAY TYPE] menu or via the command protocol.

### Setup Procedure

- Apply DC power to the MV-42HS using an AC adapter.  
\* The unit turns on when the power is applied. There is no ON/OFF switch.
- Connect an SDI and/or DVI monitor.
- Connect signal source devices, such as video cameras, to the HD/SD-SDI IN and/or ANALOG COMPOSITE IN connectors.  
\* To use analog composite signals, go to [SYSTEM 2/2]>[INPUT] in the menu and change input source settings.
- Connect a PC to be used for remote control using an RS-232C straight cable.
- Connect a switcher, etc. for tally inputs.
- Connect a PC to be used for remote control to the MV-42HS LAN connector using a LAN cable.  
\* Use a crossover LAN cable when connecting the MV-42HS directly to a PC. Use a straight LAN cable when connecting the MV-42HS and PC through a hub.
- Input a BB or tri-level sync signal.
- Input a time code to be used for Time display.

### When Nothing Appears on the Monitor!

If the newly connected monitor does not support the current output format and cannot display anything on the monitor screen, you can change output formats and have it display the output format on screen using a format changeover feature. The factory default output format is 1080/59.94i.

Turning the unit power on while pressing a button ( 1 through 4) starts the system in the corresponding format, which is displayed on screen. The MV-42HS is then set to always output in the selected format.

Button	Output format	Monitor display
[1]	1080/59.94i	1080/59.94i OUTPUT
[2]	1080/50i	1080/50i OUTPUT
[3]	720/59.94p	720/59.94p OUTPUT
[4]	720/50p	720/50p OUTPUT

#### Precautions

- Operate the unit **only** at the specified supply voltage.
- **Ensure** the unit is properly grounded at all times.
- **Ensure** the power cord and connectors are firmly connected.
- **Do not** access circuitry with power applied to the unit.
- Unit **should not** be operated or stored with the cover, panels, and/or casing removed.
- Unit **should not** be operated or stored in a humid, dusty, etc. environment. Doing so could result in fire or electrical shock.
- **Do not** allow fluids, metal fragments, or any other foreign objects to enter the unit. If foreign matter does enter the unit, turn the power off and disconnect the power cord immediately. Remove the material or contact your authorized service representative.
- If you notice any strange smells or noises coming from the unit, turn the power off immediately, disconnect the power cord, then contact your authorized service representative.

You can download manuals and other documents by registering your email address.

<https://www.for-a.com/>

