

The diagram illustrates the Simple RII system architecture, showing the connections between various components. The system is divided into two main sections: the top section for HD cameras and the bottom section for HD monitors and control devices.

Top Section (HD Cameras 1 - 4):

- HD Cameras 1 - 4:** Four HD cameras are connected to the system via SDI Inputs 1 - 4.
- Genlock Generator *:** Connected to the system via a Reference Input (8).
- LTC Generator *:** Connected to the system via an LTC Input (9).
- 1 GbE Switch*:** Connected to the system via a 1GbE input (6).
- Keyboard and Mouse:** Connected to the system via a USB port (3).
- Control ZR:** Connected to the system via a Control ZR / ZR2 Remote Control (7).
- Simple RII:** The central processing unit, connected to the HD cameras and the bottom section.

Bottom Section (HD Monitors and Control Devices):

- HD Monitors:** Two HD monitors are connected to the system via SDI Outputs G (Preview) and H (Program).
- MultiSkin: MI / MV / GA:** Connected to the system via an HDMI™ Monitor (4).
- Genlock Generator *:** Connected to the system via a Reference Input (8).
- LTC Generator *:** Connected to the system via an LTC Input (9).
- 1 GbE Switch*:** Connected to the system via a 1GbE input (6).
- Keyboard and Mouse:** Connected to the system via a USB port (3).
- Control ZR:** Connected to the system via a Control ZR / ZR2 Remote Control (7).
- Simple RII:** The central processing unit, connected to the HD cameras and the top section.

Legend:

- 1 - HD SDI Inputs 1 - 4:
 - A - Source 1
 - B - Source 2
 - C - Source 3
 - D - Source 4
- 2 - AC110/220 V 60/50Hz
- 3 - Keyboard and Mouse
- 4 - HDMI™ 1920 × 1080 – MultiSkin: MI / MV / GA
- 6 - 1GbE
- 7 - Control ZR / ZR2 Remote Control
- 8 - Reference Input
- 9 - LTC Input
- 10 - SDI Outputs:
 - G - Preview
 - H - Program

* – not included