**Building Manual for Control4 Project Environment**

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| --- | --- | --- |
| **Hardware** | **Number** | **Function** |
| EA1 host | 1 | Manage the device |
| SR260 remote control | 1 | Coordinate the display, control the host |
| Monitor with HDMI | 1 | Display |
| Software | —— |  |
| Composer | —— | Intelligent home system software configuration interface |
| IPC Driver | —— | IPC device driver，import Composer directly to communicate with devices. |

Steps:

1. Install composer

Need to download NetFramework4 online, and it’s better to install online.

Register account: maxuegang@Uniview.com, Control4

2．Build hardware environment

(1)Install EA1 host

* Connect the network cable, because the host and Composer need to communicate with US server while booting, make sure the connection is smooth.
* Connect the power supply
* Connect the HDMI output

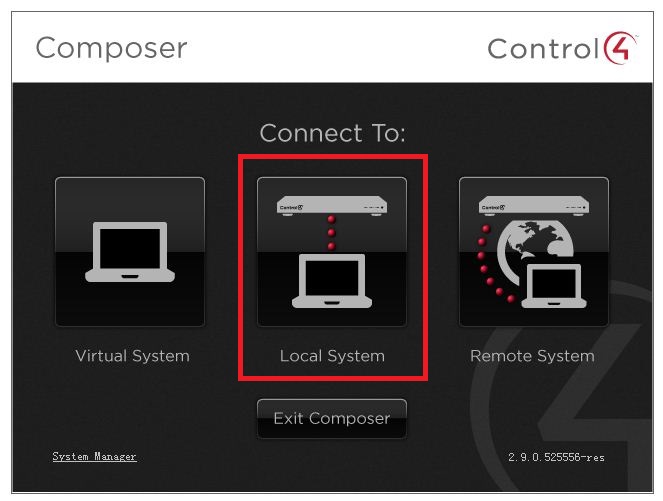
(2)Confirm network environment

Host、PC that Composer installed on and IPC should be connected by network. Host and Composer should access to WAN.

3．Build system environment

(1)Composer starts registration account: maxuegang@Uniview.com, Control4，at most 5 PCs are allowed with this account. Once PC has reloaded system, the registration account is no longer valid, you need to register it again.

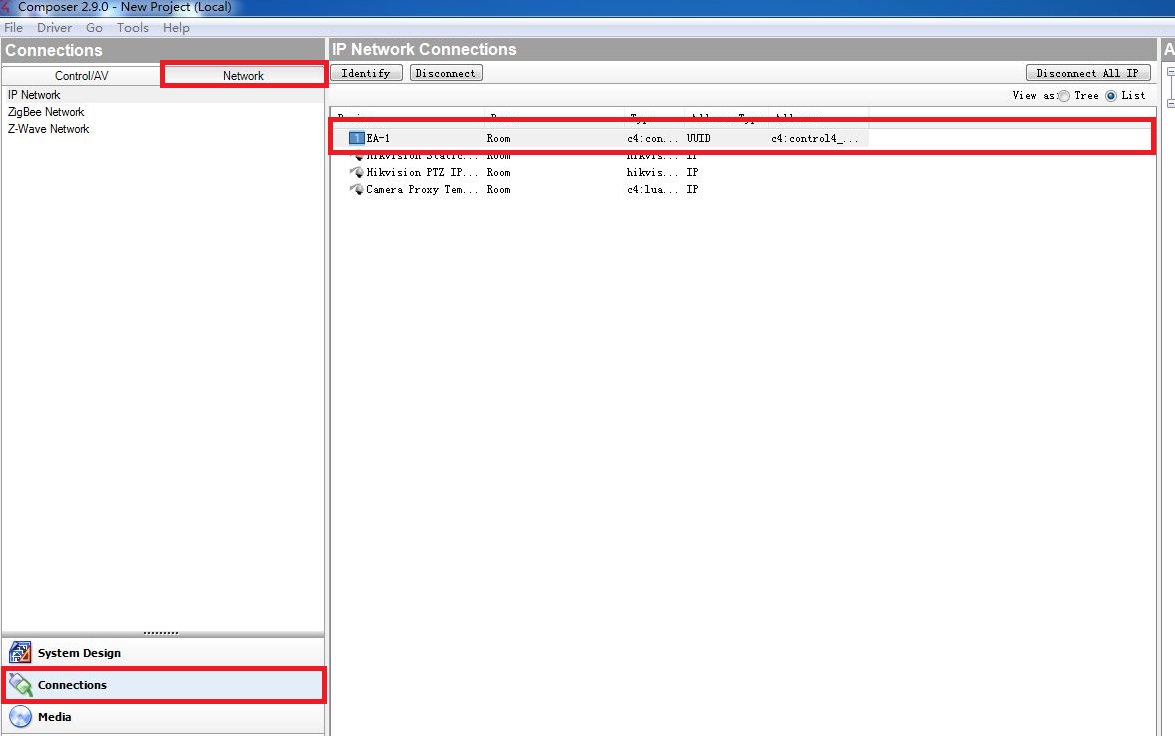
(2)Select ”Local System” after booting



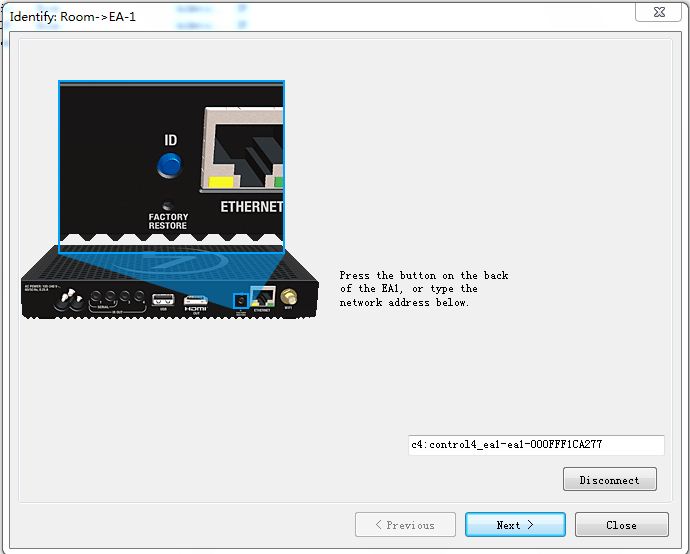
(3) double click device name or click ”Connect” to connect host



(4) Host authentication1: Click“Network”and“Connections”at bottom left, then double click “EA1” host in device list to entry authentication page.



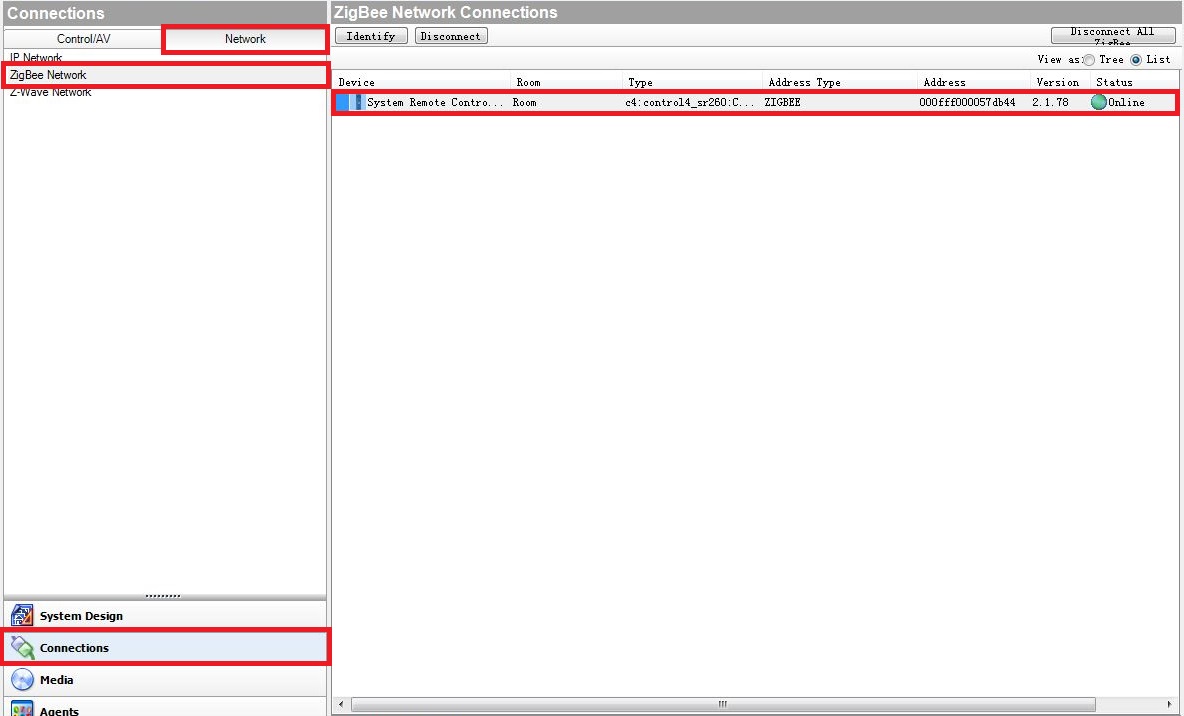
(5)Host authentication2: complete device authentication according to the operations displayed on this page.



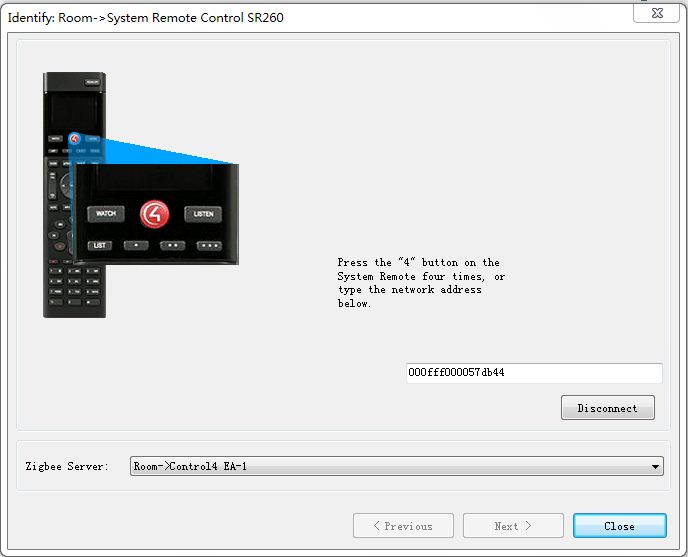
So far you have built connection between host and Composer. If you need to build HDMI output, please continue the remaining steps.

(6)Add SR260 remote control driver: in the far right “My Driver” Tab interface, enter “Sr” to search SR260 driver, double click it to add the driver.

(7)Remote control authentication1: click “Network” and “connections” at bottom left, then double click “SR26” remote control in device list to entry authentication page.

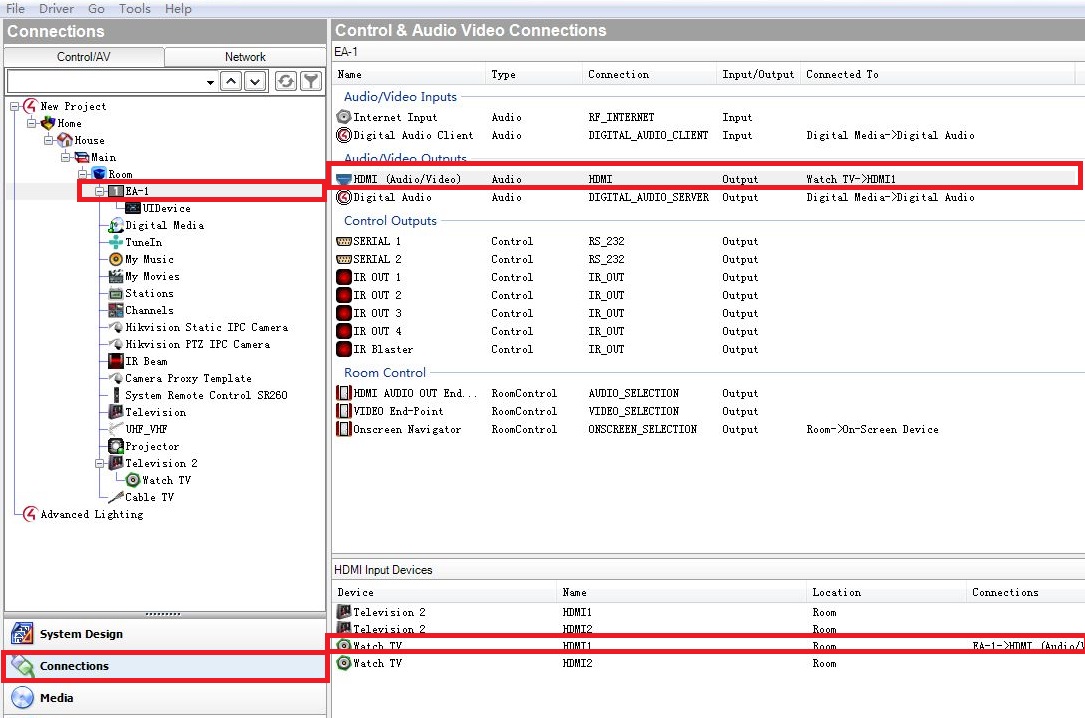


(8)Remote control authnentication2: complete device authentication according to the operations displayed on this page.

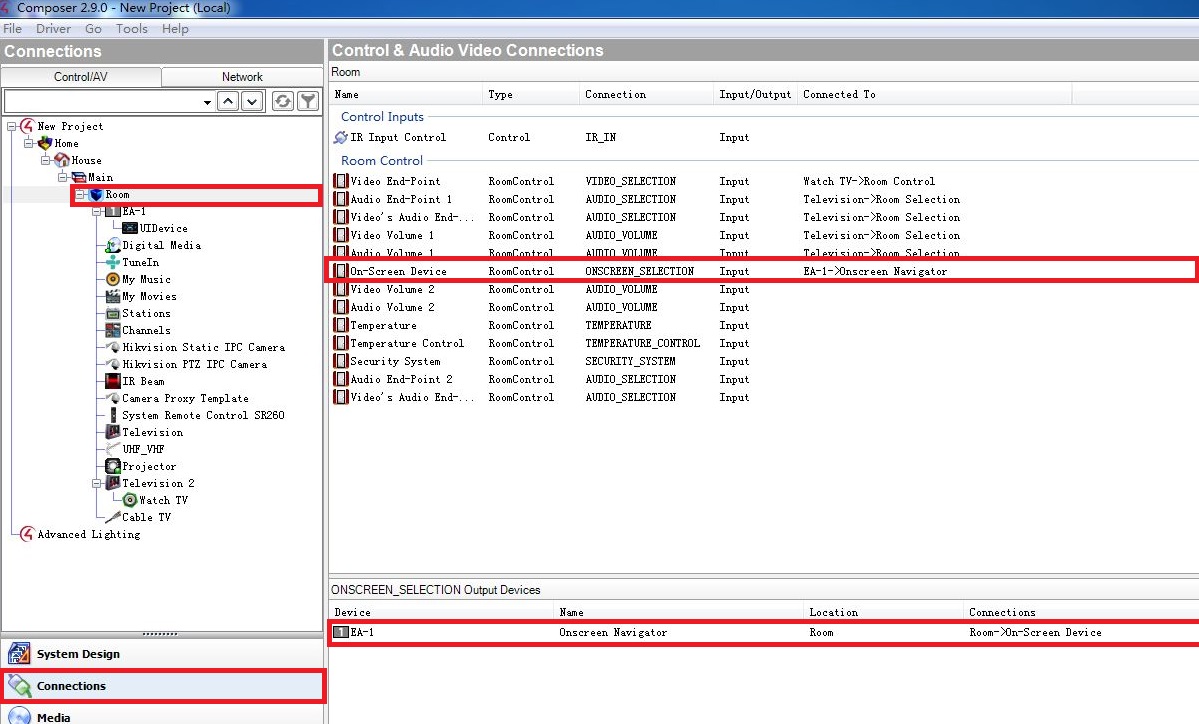


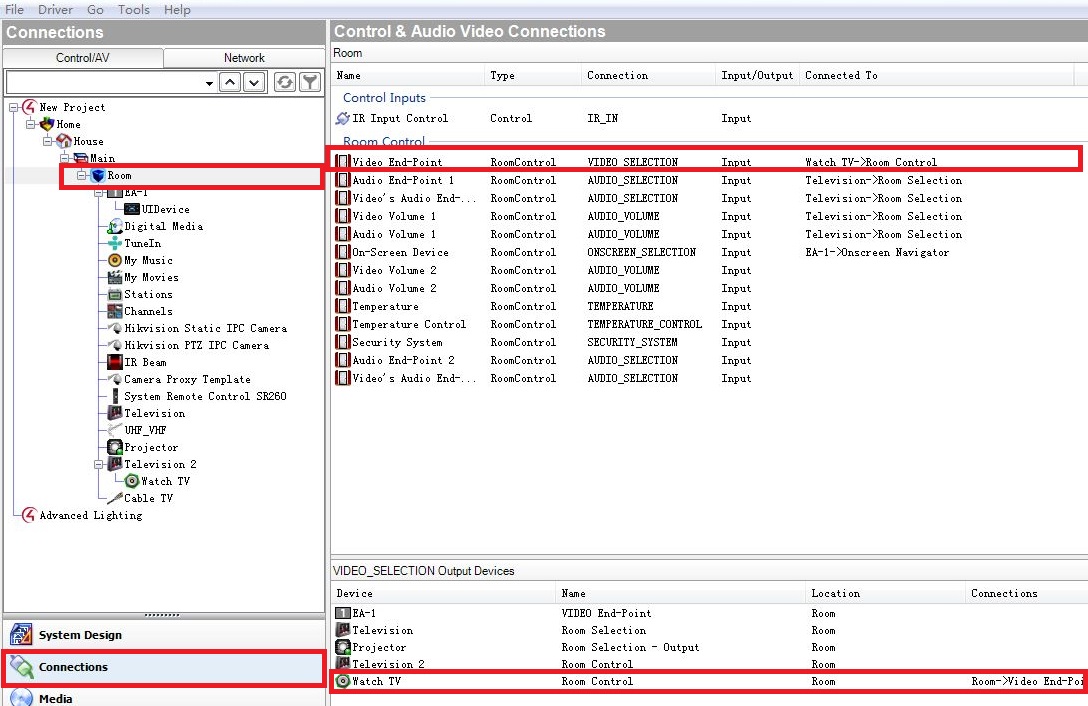
(9)Add HDMI display device driver: in the far right “My Driver” or “Search” Tab interface, enter “TV” to search TV monitor driver, select driver with HDMI attribute, double click it to add the driver.

(10) Connect the host and HDMI output: select "EA1", click "Connections" at bottom left, drag the HDMI at upper right to the HDMI device at bottom right, this operation will output the host video specially through the HDMI device.



(11) Specify the HDMI output as the room display terminal: select "Room", click "Connections" at lower left and "Video End-Point" at upper right, drag "Video End-Point" to the HDMI device at bottom right, this will specify room display terminal as HDMI output.

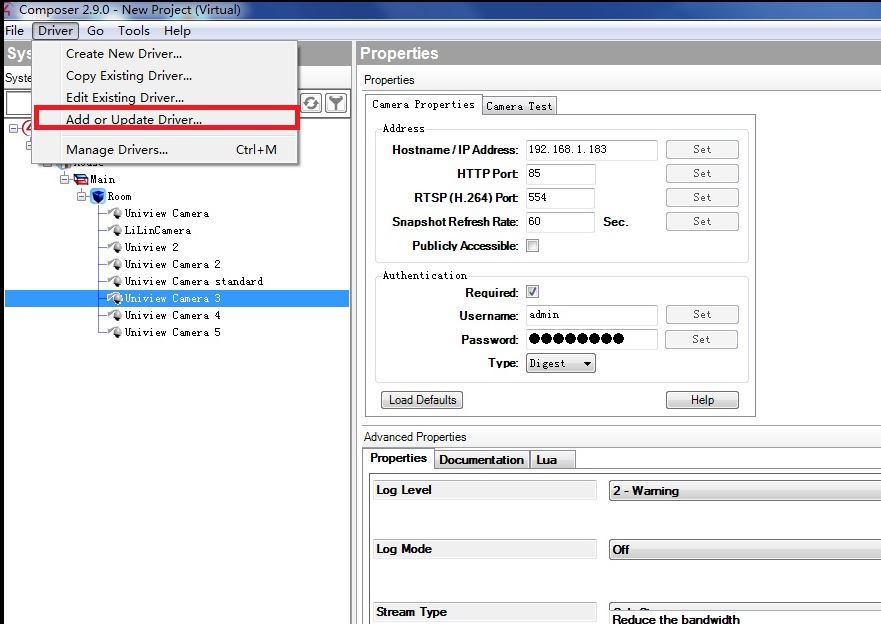




(12) Select "Room", click "Connections" at lower left and "On-Screen Device" at upper right, drag "On-Screen Device" to EA1 at the lower right.

At this point, entire environment has been built.

(13) Import Camera device driver: first click “Composer”, then click “Driver” in menu, at last click "Add or Update Driver ..." to import driver from corresponding location.



(14) Add driver to the Room: first click “Composer”, then click "Search" and "Local" at up right, by filling in "Uniview" can search our camera drives, double-click the driver, you can finish adding.

