

Depth data

[TCP/IP over Wireless LAN]



Camera image and HMD pose

[TCP/IP over LAN]

Depth data



1) Sensor fusion & data set visualization

2) 3d reconstruction

Rendered image
[HDMI, USB]

Camera image,
HMD and controller pose



3) Controller with mounted ToL sensor

Controller pose

[Custom wireless protocol]



4) VR HMD (HTC Vive) with built-in front camera