PANORAMIC IMAGING & CINEMATIC VR

Credits:
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Live-Streaming VR

da Vinci Surgical System © Intuitive Surgical

Ocean One © Teddy Seguin
VR cameras

Facebook Surround Video

Manifold (RED + Facebook)

Insta360 Pro

Samsung Gear 360

GoPro Odyssey

Vuze+
Wide-angle lenses

Fish-eye lens: can produce (near) hemispherical field of view.

Pros: Everything is done optically, single capture.
Cons: Lens is super expensive and bulky, lots of distortion (can be dealt-with in post).
Wide-angle lenses

Garmin Virb 360

https://www.youtube.com/watch?v=rExCvUit-Ic&list=PLCnuc6xd15eqqRS1jqTalrUihT8UXVW93&index=1
Wide-angle lenses

Rico Theta