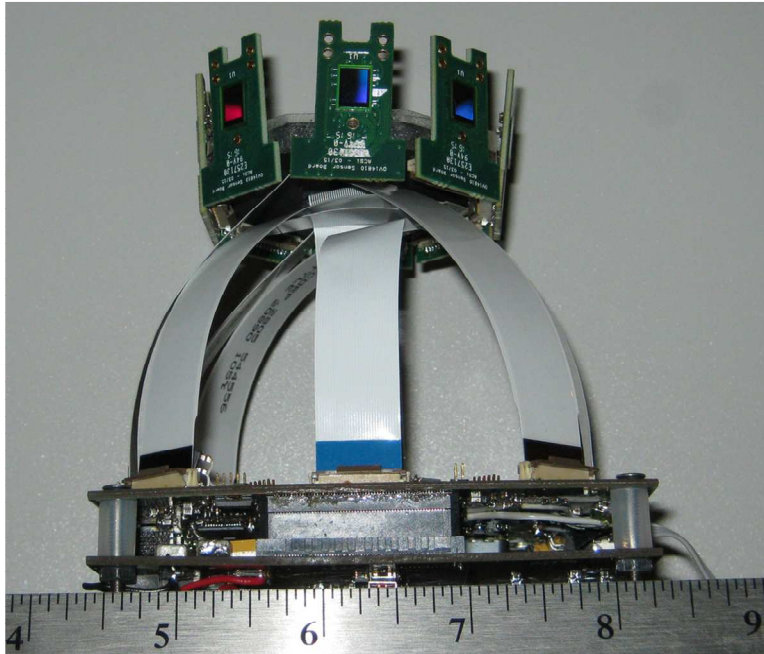# *V*isce*R*al© – Virtual Reality Camera Platform

Panoramic Video Capture in a Small Form Factor

- Supports simultaneous video capture from up to 9 image sensors
- Support for a variety of image sensors: Sony, ON/Aptina, Omnivision
    (Image sensors shown: 14Mpixel (4416(H) X 3312(V))
- Absolute Gen-locking of individual sensors via a common clock generator.
- Video Output formats:
    - RAW Bayer pattern
    - HDMI (Full color preview of selected camera port.)
- Recording Interface:
    - Multiple 6Gb/sec CoaXpress channels (up to 5)
    - Multiple SDI channels (6/12 Gb/sec) (in development)
- User Interface:
    - Direct control of all image sensor functions (exposure, gain, window, etc.)
    - USB/RS-232
    - Bluetooth/ WiFi (in development)
- Power : >30watts @ 12V DC input
- Dimensions: 8" X 8" X 6" (electronics chassis)

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