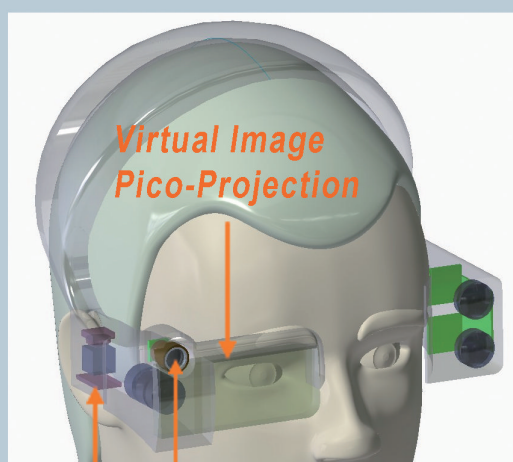
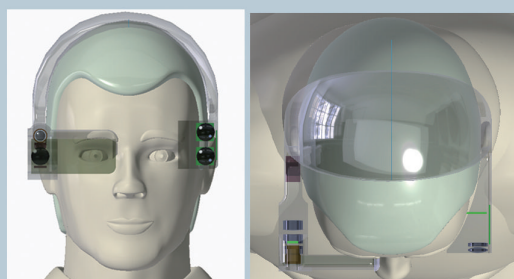


SMART SPECTACLE for SPORTS

- FIELD APPLICATION
- VIRTUAL TRAINING
- VIRTUAL COACHING
- SHARING

Head-mounted See-through Display



Virtual Image
Pico-Projection
Video Input
Microphone
BlueTooth

**Spectacle-like
Virtual Display**



System Specification	
NEWTON32 Processor	Dual core Cortex-A9, 1.2GHz
NEWTON32 Storage	8GB NAND Flash + 1GB DDR3 SDRAM
Battery	Li Battery 610mA / 3.7V / 2.2Wh
OS	Android 4.4.2
Wireless	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Bluetooth	Bluetooth V4.0 (Class 1.5 & Class 2) BLE Data Rate Up to 3Mbps
GPS	1575.42 MHz
Camera	Color CMOS 5 megapixel sensor
Sensor	Gyro: digital-output X-, Y-, Z-axis angular rate sensors
Display	0.29 inch LCoS Module Resolution: 800 x 480 (WVGA) Sample rate: 44.1KHz, single channel
Audio	Support one digital microphone interfaces
Touchpad	Support Mouse mode/ Touch mode
Operating Temperature	0°C ~ 50°C (temporary)
LiDAR Specification	
Method	Laser Pulse, TOF
Range	100 meters
Accuracy	+/- 1 mm
Rep. Rate	20,000 pulses / sec
Returns	Up to 1000/ pulse
Tilt	+/- 90 deg.
Tilt Resolution	0.1 deg.
Field of View	to 18 deg. (selectable)

**Custom Design
Welcome**

