Sony takes on the smartglasses category with a Google Glass clone of sorts-- the SmartEyeglass, essentially a pair of chunky frames with transparent lenses able to overlay information on one's field of vision.



According to the company the lenses are 85% transparent, 3mm thick and act as a monochrome display, allowing for higher brightness and lower energy consumption. Meanwhile the frames pack an array of sensors, including a 3MP camera, accelerometer, gyroscope, compass, brightness sensor and a microphone.

Power comes from an admittedly hefty battery pack users need to carry around in their pockets.

Like Google Glass the SmartEyeglass requires connectivity with a smartphone in order to provide any actual functionality-- and Sony already offers a dedicated SDK for developers wanting to work on apps for the device.

The SmartEyeglass should be available in prototype form by March 2015, before an eventual commercial release.

Go Sony Develops SmartEyeglass