"Realgam Gauntlet" is a wearable device that provides physical interaction between the virtual world and the real world. The two motors inside the Gauntlet directly control the motion of the Gauntlet wearer's wrist. As of the 2016 R & D achievements, "force feedback control motor" can control the wearer's wrist forcibly or switch it to free state for wearers to move it themselves. This allows the user to feel the pulling force and the hitting force through vibration.(-> haptic or force feedback?) As a result, we have been able to experiment with various sports simulation genres consisting of dynamic body movements and interaction with virtual objects.

1. How is it different from other force feedback devices?

The existing force feedback device focused on recognizing the user's motion through the sensor and then outputting it to the screen. Our devices took a leap in the output function. REALGAM GAUNTLET is lightweight, can be connected with any controller, and can control the user's wrists or switch it to free-state.

2. Which game does it apply to?

We provide SDK to apply current VR games to our device. Therefore, we expect to modify the all-ready VR game(s) within a week. REALGAM GAUNTLET can be connected to any controllers offering customers to experience any VR games are available with more sensation. (REALGAM GAUNTLET는 고객이 VR 게임을 체험할 수 있도록 제공하는 모든 컨트롤러에 연결할 수 있습니다.-> 중복? )Currently, we finished checking RoboRecall, BeatSaber and Minecraft. We will further collaborate with various VR game contents in the future.

3. What are the pricing and commercialization plans?

Currently available in the form of a Develop Kit. If you are a corporate or individual developer looking for collaboration, please contact us. We are currently promoting B2B collaboration to be installed in Korea's PC room or VR rooms. Our plans to distribute DK to individuals are likely to be during the first half of next year.

4. How to operate and wear it?

Connect the VR controller to the device. Hold the controller and wrap the device around the wrist. The band that wraps around the wrist has a buckle. You can adjust the buckle to fit your wrist. Turn on the device and your PC's Bluetooth. Wear the HMD and Feel the ‘reality’! The battery lasts for 2 hours and is easily removable with a lithium-ion rechargeable battery. Please refer to the homepage for details on SPEC!