|  |  |
| --- | --- |
| Project | **Specification of Sensor Interface for Cyber and Physical World**<<http://subgroup.ieee.org/2888/> **>>** |
| Title | **Definitions for IEEE 2888.4** |
| DCN | **2888-21-0003-00-0004** |
| Date Submitted | **Feb. 11, 2021** |
| Source(s) | **Jeonghwoan Choi,** **jordhanchoi@skonec.com** **(Skonec Entetainment inc.,)** |
| Re: |  |
| Abstract | Definitions |
| Purpose | Review and comments |
| Notice | This document has been prepared to assist the IEEE 2888 Working Group. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. |
| Release | The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE’s name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE’s sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that IEEE 2888 may make this contribution public. |
| Patent Policy | The contributor is familiar with IEEE patent policy, as stated in [Section 6 of the IEEE-SA Standards Board bylaws](http://standards.ieee.org/guides/opman/sect6.html#6.3) <[http://standards.ieee.org/guides/bylaws/sect6-7.html#6](http://127.0.0.1:4664/cache?event_id=757737&schema_id=1&s=5X0vID10lu_E6yrIkWkNd4Wz2H8&q=hancock)> and in *Understanding Patent Issues During IEEE Standards Development* <http://standards.ieee.org/board/pat/faq.pdf> |

1. **Definitions, acronyms, and abbreviations**
	1. **Definitions**

For the purposes of this document, the following terms and definitions apply. The IEEE Standards Dictionary Online should be consulted for terms not defined in this clause. [[1]](#footnote-1)

Lage space: Means a space of 5m\*7m or more.

Motion tracking: Tracking people moving in real space and applying them to characters in virtual space.

Optical cameras: Optical cameras are used to track a person's motion. It is achieved by inverting the three-dimensional coordinates of the target through triangulation after making the target to be projected to the same point from at least two cameras

Gloves: It is devices for tracking hands

1. IEEE Standards Dictionary Online is available at: <http://dictionary.ieee.org>

. [↑](#footnote-ref-1)