

EVO SSP (SCORING SYSTEM PROTECTION)

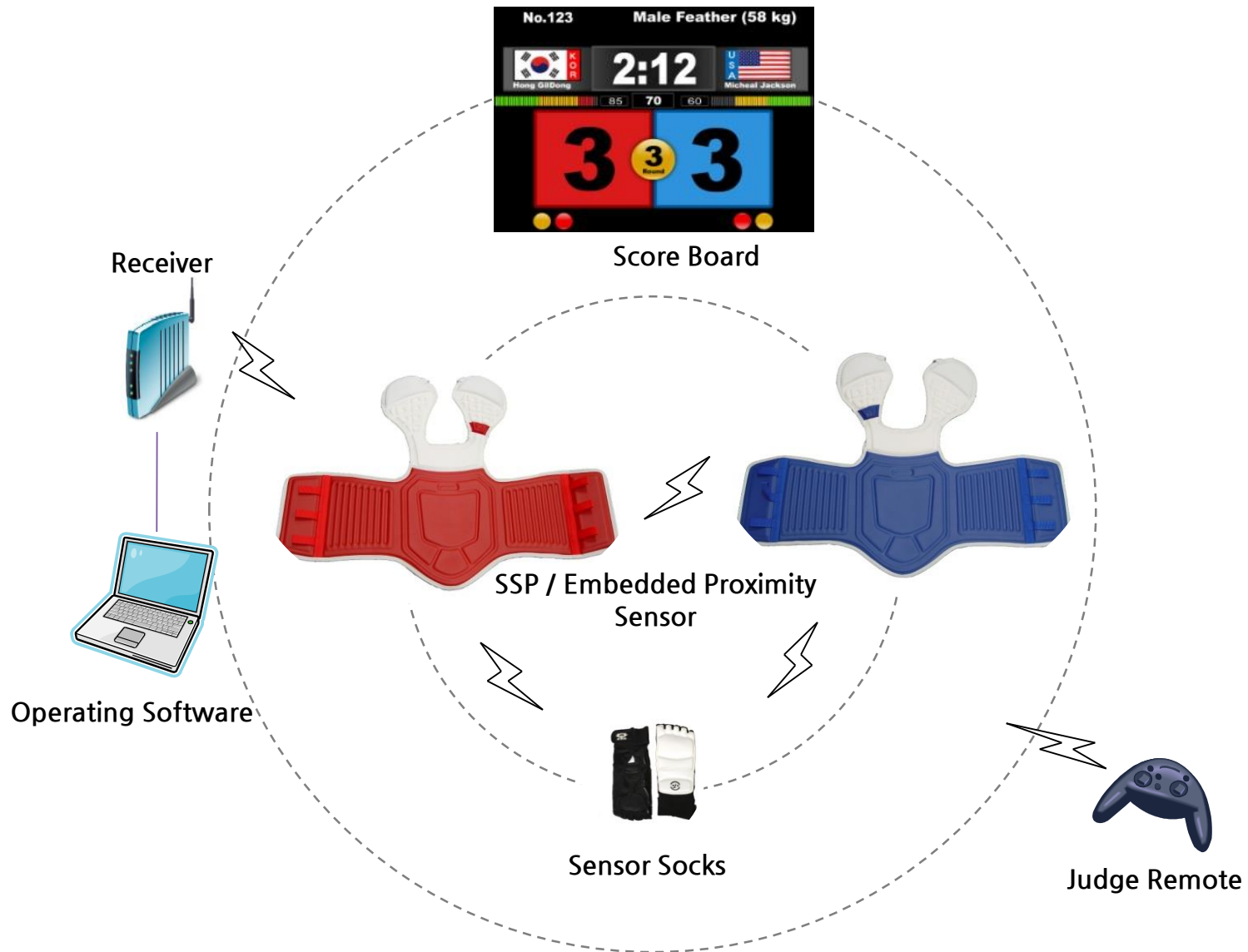
Vision USA, INC.



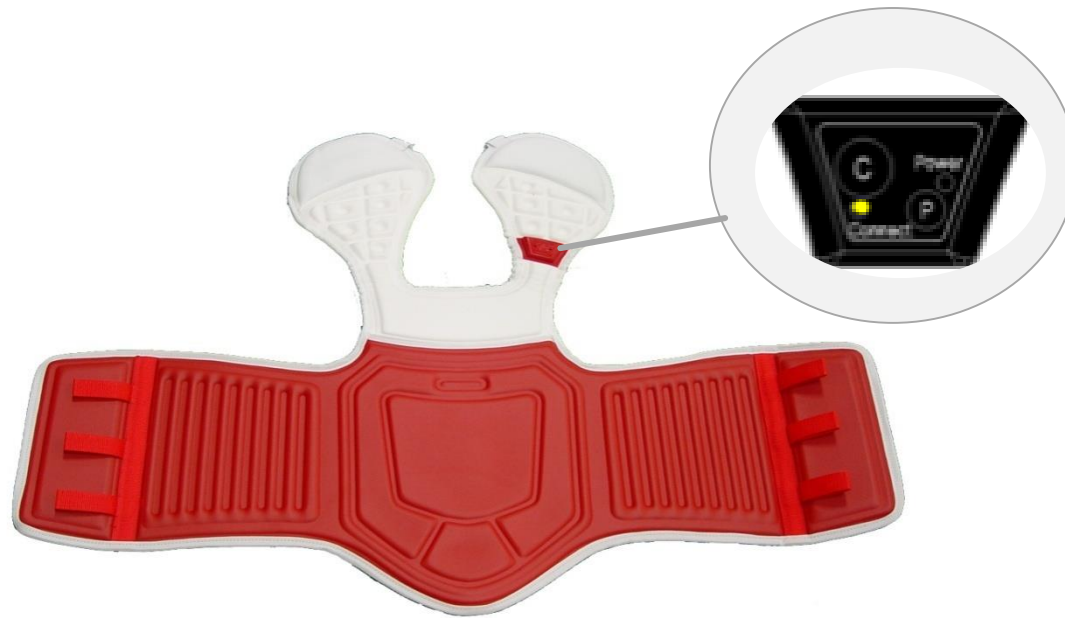
Evo SSP Introduction

- **Evo Features**
 - (1) Impact sensor
 - (2) Proximity sensor
 - (3) Wireless transmitter

Configuration

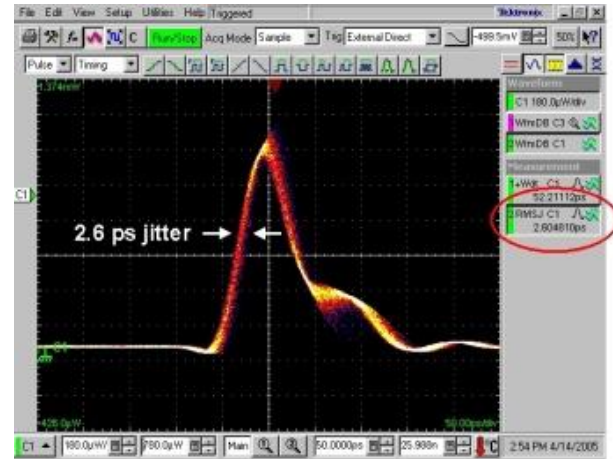
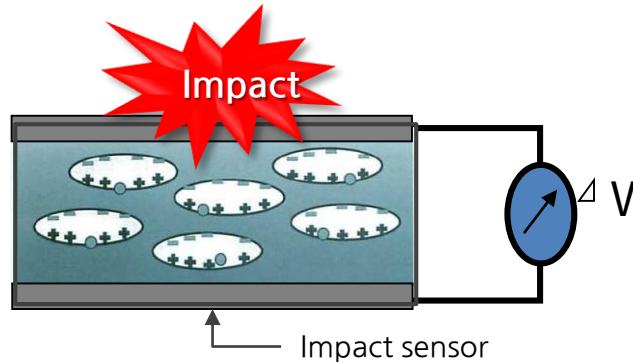


Chest Guard



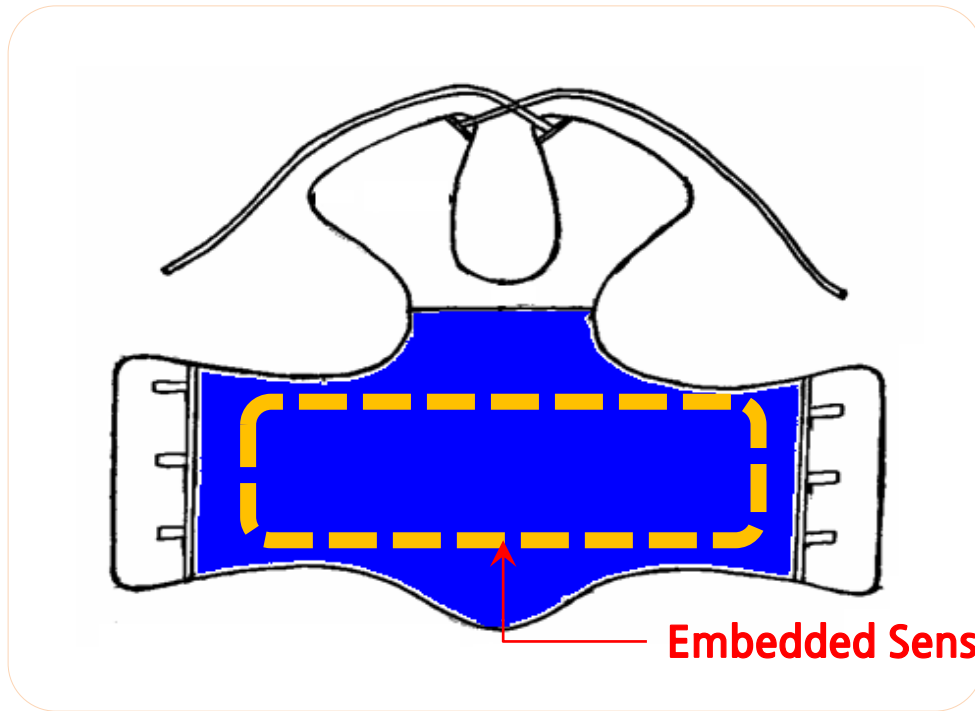
- Sheet impact sensor measures precise impact.
- Proximity sensor detecting body parts to register points
- Wireless judge transmitter

Features I



- Permanent film impact sensor(0.4mm) for light weight.
- Impact is transferred to electric energy for precise measurement.
- Wide range of impact measurement (mg ~ ton)
- Consistent impact measurement in all range of impact area.

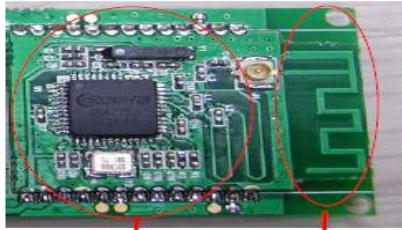
Precise impact detection and reduced weight



Sensor Foot Protector

- Embedded proximity sensor
- Detection of accurate body part for point registration
- Sensor Foot Protector

<Transmitter>

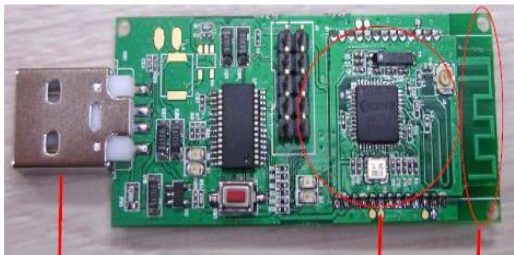


Transmitter

Antenna



<Receiver>



USB port

Receiver

Antenna

- IEEE 802.15.4
- Secured Wireless Network
- Digital Network
- CSMA-CA Channel
- Motion sensor addressing
- Low energy consumption
- 16 channel 2.4GHz ISM band,
- Secured communication (AES-128 bit)
- Transmission Range: 50m (1-100m)

**Detects 4 impacts/sec.
Up to 32 court operation**

Thank you!

