

Floor screen sensing information protocol

Overview

The interactive software should obtain the sensing information by monitoring the udp port 25000, and generate the interactive effect according to the coordinate data in the sensing information.

Information format clarify

udp port: 25000

Max pack length: 1466 bytes

Data format:

2 bytes: Frame label.*

2 bytes: Intra frame number *

2byte : effective points in the pack

N bytes: effective data (4 four byte each point,

2 bytes X 2 bytes Y , Low position first)

* Frame label is data value , each 0.033s will accumulate one, return zero over 2 bytes

If a frame of data exceeds 1466 bytes, it will be sent into multiple udp packets, and the sequence numbers in the frame will be accumulated in sequence.