

# Human Vision Components (HVC-P2)


A sensor that adds people recognizing ability to the customer's devices. Image sensing becomes a reality through easy installation.

## Large Range





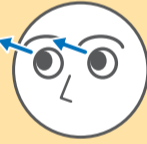





Camera module angle of view:  
2 models (50 deg. and 90 deg.) available

## Multiple Functions (10 in all)

Body Detection, Face Detection, Hand Detection, Face Direction Estimation, Gaze Estimation, Blink Estimation, Age Estimation, Gender Estimation, Expression Estimation and Face Recognition



The image sensing technology built on data of more than one million faces. This realizes high level detection and recognition performance, and sales have reached more than 500 million licenses from mass production.

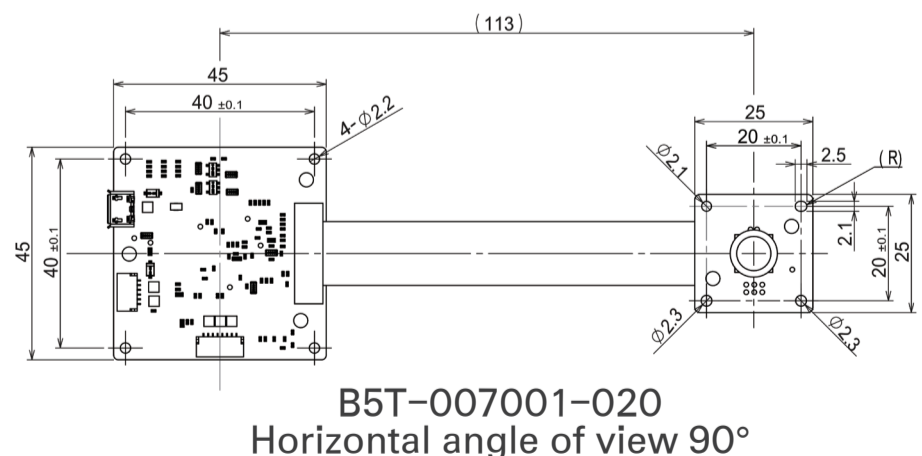
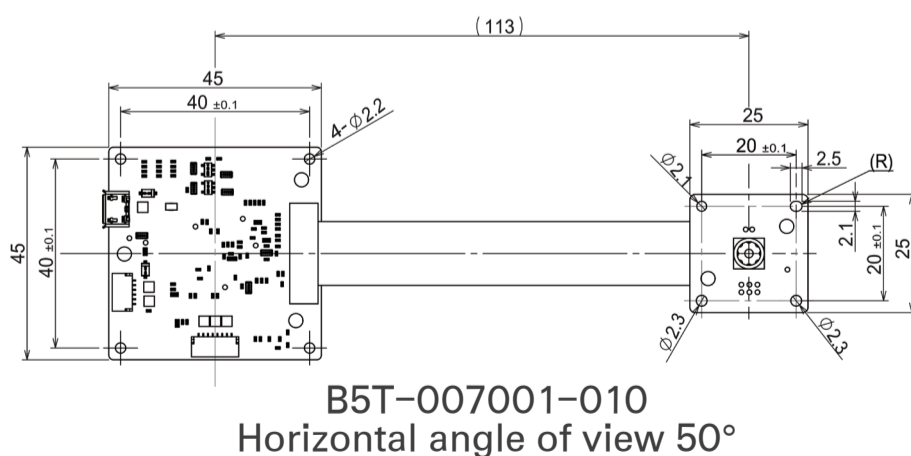
|   |   |   |  |  |   |   |   |  |   |
|---|---|---|--|--|---|---|---|--|---|
| Body detection  | Face detection  | Hand detection  | Face Direction Estimation  | Gaze estimation  | Blink estimation  | Age estimation  | Gender estimation   | Expression estimation  | Face recognition  |
|  |  |  | <br>Right 30° |  |  | <br>age 25 | <br>male | <br>Happy | <br>Mr. Alex |

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## User Friendly

Easy implementation through UART or USB output

## External Dimensions



## Applications

Customer Analysis

Access Monitoring

People Counter (AC control)