

## 360° Around View + Pedestrian Detection System



—— Model No.: BVA17 HD293D ADA37 ——

### STONKAM CO., LTD

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## Features

- 1080P high definition fish eye camera input with good real-time display, offering HD and stable images
- Automatic calibration can be finished in 1 minute, and it supports automatic plane correction, saving time and effort
- Multiple viewing models, 3D/2D view switching freely
- Video Recording: 2 x 512GB SD cards, supporting ultra-capacitor to secure the video file
- Built-in AI algorithm, integrated with LDW+FCW+both sides BSD 360 degree detection, is able to detect lane departure, forward collision and overtaking/merging around the vehicle, and then to give an alarm.
- 3D effect supports super rearview mirror, fully covering lane, making safer when merging in the high speed
- Quickly and smoothly pop up the single-view image with low latency
- Support RTSP video output
- Compatible with radars and parking sensors, supporting real-time video and audio overlay to actively warn the drivers to avoid obstacles and other potential dangers
- Support IP camera, connect more cameras, provide more views
- External AI pedestrian detection cameras can be connected, with the highest arithmetic power of 8T, which can achieve a full range of vehicle detection, with a detection range up to 10 meters
- Operating temperature -20°C ~ +70°C
- Low-lux night vision: still visible under 0.1lux with no need of Infrared light
- GPS tracking optional

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## Specification

|                                                    |                                 |
|----------------------------------------------------|---------------------------------|
| Video input                                        | Max.4CH×1080P@25fps/1080P@30fps |
| Display mode                                       | 2D/3D                           |
| Resolution                                         | 1080P                           |
| Frame Rate                                         | 25/30                           |
| Storage                                            | Max. 2×512GB SD card            |
| Compressed encoding                                | Max. 4CH×1080P H.264 encoding   |
| Code stream                                        | 4MB/2MB                         |
| Power supply                                       | 10-32V                          |
| Operating voltage range of external trigger signal | 10-32V                          |
| Operating current                                  | <2A/12V                         |
| Operating temperature                              | -20℃ ~ 70℃                      |
| Storage temperature                                | -40℃ ~85℃                       |
| Operating humidity                                 | 10%-90%                         |

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