

# AVS 360° Doublebird FHD

## Four eyes see more than two!



### DESCRIPTION

#### Everything in view - 360° view around the vehicle:

The AVS 360° Doublebird FHD system offers a detailed view of the vehicle in Full HD, with easy installation and calibration. Four compact cameras and powerful image processing ensure a wide range of viewing angles.

The system shows the vehicle environment in a bird's eye view, in 3D views or via immediate 2D individual camera views. This gives the driver a complete overview of people, vehicles and other objects in the entire vehicle environment.

Whether with the harvester in the field and farm, the disposal vehicle in public spaces or the rescue vehicle at the scene:

The AVS 360° Doublebird FHD facilitates precise manoeuvring and helps to avoid collisions with objects and people in the driving area.

### SPECIAL FEATURES

- ✓ 360° around view by 4 wide-angle cameras
- ✓ Full HD image resolution (1080p) for a clear view
- ✓ Various display modes 2D/3D
- ✓ Adjustable image orientation (horizontal / vertical)
- ✓ Wide selection of 2D and 3D vehicle models
- ✓ Video output in AHD and PAL/NTSC
- ✓ Video output via HDMI (optional)
- ✓ Integrated, event-controlled video recording
- ✓ Auto calibration function for easy system setup
- ✓ Flexible combination with AXION monitors

### Application examples



## AVS-360°-BS05 DOUBLEBIRD FHD



\* Monitor not included in scope of delivery

### Control Box AVS-360-B05

- Video output AHD 1080p 30 fps or PAL/NTSC
- Video output HDMI (optional via adapter)
- Video recording 2x 512 Gbyte SD card
- Speed determination via GPS antenna
- Operating voltage 10 – 32 V

### Camera DBC 1240205 M

- Wide viewing angle 200°
- Resolution 1080p / 2 Megapixel
- Minimum illumination 0.1 Lux
- Operating temperature range -20 to +70 °C
- Operating voltage 12 V
- IP69K rating (waterproof)
- Robust die-cast aluminum housing

### Recommended monitors



**CRV 7105 M HD**  
7" LCD AHD monitor  
2 camera inputs



**CRV 7107 V HD**  
7" LCD AHD monitor  
2 camera inputs  
Vertical mounting



**CRV 7103 M HD**  
7" LCD AHD monitor  
3 camera inputs  
IP64



**CRV 1110 DUA HD**  
10" LCD AHD monitor  
2 camera inputs



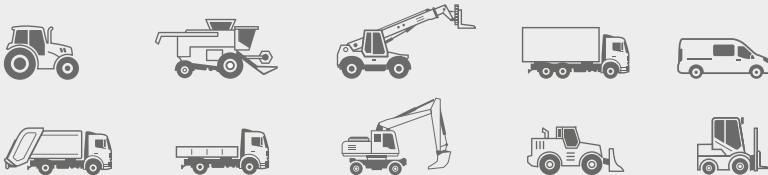
**CRV 7270 Quad HD**  
7" LCD AHD monitor  
4 cameras / 1 video  
IP69K



**CRV 1210 Quad HD**  
10" LCD AHD monitor  
4 cameras / 1 video  
IP69K

### Possible application areas

► Agriculture ► Logistics ► Municipal equipment ► Waste management ► Construction



### VARIOUS VIEWING MODES



► View 1: Dual-3D



► View 2: Dual-Around view



► View 3: Super rear view



**Vertical view:**  
Choose monitor  
CRV 7107 V HD

Product catalogue

