

# Camera Monitoring System CMS: Dashcam

SCS-20280C/D2I

**stortech** | Components and  
CCTV Specialist



## SCS-20280C/D2I

All-in-One Dashcam with Integrated 4G/Wi-Fi-GPS  
Antenna Dual Camera and Onboard Storage



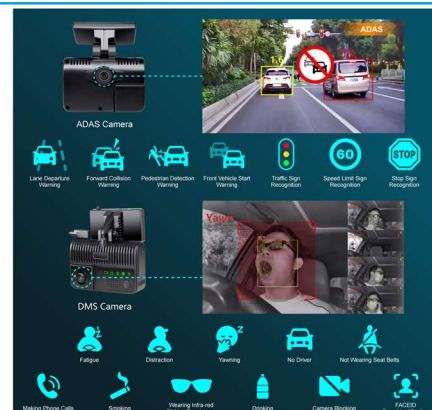
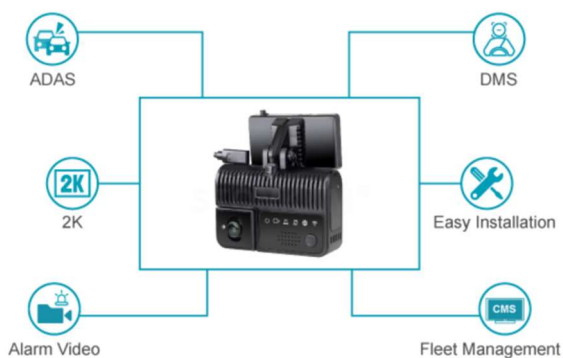
### Key Features

- 2K Forward and Rear-view cameras
- Built-in Algorithms (AI)
  - Forward Collision Warning
  - Lane Departure Warning
  - Pedestrian Detection
  - Driver Management System
- 2\* SD Card slots 512Gb Max each
- True Day/Night LED Camera
- Wi-Fi & 2G/3G/4G connectivity
- Calibration via Smartphone & Wi-Fi Hotspot

### Ordering Information

**SCS-20280C/D2I.** Built-in 2K+Built-in 1080P, Intelligent DMS & ADAS AI Dashcam, built-in 4G/Wi-Fi/GPS antenna, Micro SD card **AC575** Wi-Fi Hot-Spot adapter.

## Illustrations



## Specifications

### SCS-402801/D2I

<b>SYSTEM</b>	
Operating System	Linux
Operating Interface	Mobile APP/WebUI
Video Permission	Administrator & User setting
<b>VIDEO</b>	
Video Input	Built-in 2K+Built-in 1080P+External 2*1080P
Video Output	PAL: 25 fps
Compression	H.264/H.265
Resolution	2K/1080P/720P/D1
<b>AI</b>	
ADAS (Forward Facing Camera)	Lane Departure Warning, Forward Collision Warning, Pedestrian Detection Warning, Front Vehicle Start Warning,
Driver Management System (Rear Facing Camera)	Fatigue, Distraction, Yawning, No Driver, Not wearing seat belts, Mobile Phone calls, Smoking, Drinking, Camera blocking, Face Identification.
<b>AUDIO</b>	
Audio Input	Built-in Mic
Audio Output	Built-in Speaker
Record Format	Synchronised video and audio recording
Audio compression	ADPCM
<b>STORAGE</b>	
Video Bit Rate	64kbps ~ 10Mbps/channel
Audio Bit Rate	32kbps
Storage Consumption	56~2700MB/ (channel*hour)
Disc Media	Micro SD card x 2, max 512GB*2
<b>ALARM</b>	
Alarm Input	6 Ch
Alarm Output	2 Ch
<b>INTERFACE FOR COMMUNICATION</b>	
RS232	1 CH
RS485	1 CH
CAN	2 CH
USB	1 CH
<b>WIRELESS</b>	
2G/3G/4G	Optional
Wi-Fi	2.4g
Wi-Fi Hotspot	Optional
GPS	Optional
G-Force	Six-axis sensors – Optional
<b>ENVIRONMENTAL</b>	
Operating Temperature	-30°C - +70°C, RH90%
Storage Temperature	-40°C - +80°C, RH90%
Shockproof range	6.3G
<b>ELECTRICAL</b>	
Input	10 – 32V DC
Output	12V @4A
Power Supply	< 8W
Materials	Plastic & With Black Rubber Painted
<b>ENVIRONMENTAL</b>	
Operating Temp/ Hum	-20°C ~ +70°C /80% RH

Customers who bought our Camera Monitoring System also viewed:

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**Stortech Pedestrian Detector**

**Cameras:**

- SHB-20600T/LR
- SHB-20230T
- SHB-20600T



**Stortech 7" On-board Monitor:**

- SMF-0730/A
- SMF-0730/HT
- SMF-0730/WH



**Stortech Driver Monitoring System**

- SHC-20280c/I

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