360° 7" & 10" Vehicle Monitoring System

SMF-740/360H & SMF-1040/360H

stortech | Components and CCTV Specialist

SMF-740/360H & SMF-740/360H

7"& 10" Monitoring Solution, with 4 x 1080P cameras for 360° System

CE | UK CA | IK10 | IP68

Key Features

- 7" & 10" 1024 x 600 HD Monitor
- 1080P, 2.8mm lens (Camera)
- Integrates 360AVM Algorithm for Panoramic Images
- Built-in Forward Collision Warning
- Automatic Calibration < 1 minute
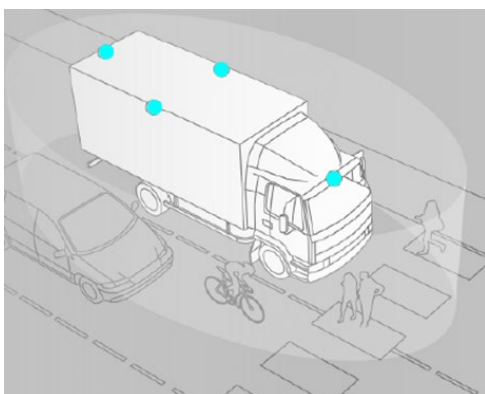- Easy Set up via Smart Phone App
- IP69/IK10

Ordering Information

SMF-740/360H Kit 7" 1080P, LED Monitor & 4 x 2.8mm 1080P, 2.8mm, cameras, 360° vehicle monitoring system

SMF-1040/360H Kit 10" 1080P, LED Monitor & 4 x 2.8mm 1080P, 2.8mm, cameras, 360° vehicle monitoring system

Illustrations

Specifications

SMF-0740/360H & SMF-1040/360H Kit

MONITOR	
LCD Size	7" & 10"
Resolution	1,024(H) X 600(V) 3(RGB)
Contrast	700:1 / 600:1
Maximum Brightness	600cd/m^2
Response Time	10 - 15ms
Start-up Time	2 sec
Viewing Angle	Hor. L (85) R (85) Ver. UP (85) Down (85)
Video Synchronisation	Yes
Video Compatibility	PAL / NTSC auto-switching
Video Input	4-Channel Supporting
Video Compatibility	4 x 1080P @ 25ips
Video Compression	H.264 quad core ARM Cotex-A53 SOC
Video Display	Split Screen/ Full Screen - 3D/2D switchable views
Aspect Ratio	16:9
Remote Control	Full-functional
360° View	Integrated 360AVM algorithm for panoramic images
SD Card	Supported 512GB max – up to 133 hrs video recording
Number of Speakers	1 x built-in
Audio Inputs	4 x One-way inputs
Speaker output	1W / 8Ω
Volume Control	± Power On/Off
Alarm Triggers	5 separate triggers
Video Connections	RCA / 4pin connector (Optional)
ENVIRONMENTAL	
Operating Temperature	-30°C - +70°C, RH90%
Storage Temperature	-40°C - +80°C, RH90%
Anti-Vibration	2.1G
ELECTRICAL	
Power input	10 – 32V DC
MECHANICAL	
Materials	Plastic & With Black Rubber Painted
Mounting Bracket	Yes, U-shaped made of metal
Weight	0.3Kg / 0.5Kg
Dimensions	203 x 112 x 28mm / 267 x 159.5 x 30mm
CAMERA	
Imaging Device	1/2.9" Colour CMOS Sensor
Resolution	1080P
Min. Illumination	Colour: 0.01Lux @ F1.2
Frame Rate	25fps
Video Output	1 V pk-pk 75Ω
Video Format / Coding	MP4 / H.264
Back Light Compensation	Auto
White Balance	Auto
LENS	
Focal Length	2.8mm
Field of View (H)	108°(H) x 56°(V)
Lens / Mount Type	Fixed Iris / Mega pixel Board-in type
ENVIRONMENTAL	
Operating Temp/ Hum	-20°C ~ +70°C /70% RH
Storage Temperature	-30°C - +80°C, RH70%
Ingress Protection / Vandal Resistance	IP69K / IK10

ELECTRICAL	
Power	10 - 32V DC 25W
Power interface	RCA / 4pin connector
MECHANICAL	
Colour / Material	Black, Metal
Dimensions (W x H)	110*86.5*64 mm
Weight	200g
CERTIFICATION	
	CE/UKCA IP69K

Customers who brought our 360° 7" Vehicle Monitoring System also viewed:

Stortech IP Micro-Dome Series
- SNV-20XX0C/FS
- SNV-20XX0C/FAS
- SNV-20XX0T/FS

Stortech Hybrid Mobile Recorder:
- SRH-04020/MW
- SRH-08020/MW

Stortech Driver Monitoring Cameras
- SHC-2028C/I