

360° 7" & 10" Vehicle Monitoring System

stortech | Components and
CCTV Specialist

SMF-740/360T & SMF-1040/360T



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



Key Features

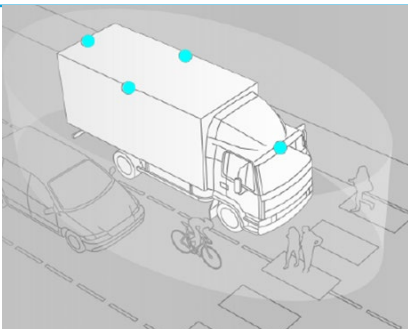
- 7" & 10" 1024 x 600 HD Monitor
- 1080P, 1.45mm lens (Camera)
- Integrates 360AVM Algorithm for Panoramic Images
- Built-in Forward Collision Warning
- Automatic Calibration < 1 minute
- Easy Set up via Smart Phone App
- IP69K/IK10

Ordering Information

SMF-740/360T Kit 7" 1080P, LED Monitor & 4 x 1.45mm 1080P, cameras, 360° vehicle monitoring system

SMF-1040/360T Kit 10" 1080P, LED Monitor & 4 x 1.45mm 1080P, cameras, 360° vehicle monitoring system

Illustrations



Specifications

SMF-0740/360T & SM-1040/360T Kits

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	0.4Kg
Dimensions	203 x 112 x 28mm	267 x 159 x 30mm
CAMERA		
Imaging Device	1/2.9" CMOS Sensor	
Resolution	1080P	
Min. Illumination	Colour: 0.01Lux @ F1.2 / 0.0Lux Monochrome	
IR LEDs	5 x 940nm, up to 5m Illumination	
Frame Rate	25fps	
Video Output	1 V pk-pk 75Ω	
Video Format / Coding	MP4 / H.264	
S/N Ratio	>52dB	
Gamma	0.45	
Back Light Compensation	Auto	
White Balance	Auto	
AGC	Auto	
Electronic Shutter	1/25 ~ 1/50,000 Sec	
Microphone	Built-in	
LENS		
Focal Length	1.45mm	
Field of View (H)	200°(H) x 130°(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
Anti-vibration	ISO 16750-3 (Max 5.9G)
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 bought 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