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Model:	SV7LCD-SVD					
Size	7" diagonal length					
Aspect ratio	16:9					
Resolution	800*480					
System	PAL/NTSC auto switching					
Video/Audio in	2 ways video inputs, 1 channel audio					
Speaker	yes					
Auto reverse function	yes					
Power range	DC9~35V power supply					
Remote control	OSD menu					
Contrast, color, brightness adjustable						
AV IN & earphone jack	AV IN & earphone jack on the front face					
3rd video input for rear camera (Viewing only)						

## Warranty

#### **TECHNICAL SUPPORT**

For Technical Support Please contact your reseller or SmartWitness support on number and support site below

#### LIMITED WARRANTY

This product is supplied with a 1 Year warranty. The Warranty excludes products that have been misused (including accidental damage) and damage caused by normal wear and tear. In the unlikely event that you encounter a problem with this product, it should be returned to the place of purchase.

Manufactured exclusively for:



support.smartwitness.com

Telephone: +44(0)1483 397 005



www.smartwitness.com

# SV7LCD-SVD

Slimline 7" LCD Monitor



#### **BEFORE YOU BEGIN**

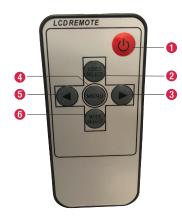
- This screen allows you to control the SVD MDVR through the screen
- Please unpack the box carefully and identify that all the parts are present.
- The monitor is suitable for indoor applications like car rear vision or CCTV surveillance system.
- Make sure you use the recommended power input. Damage caused to the monitor by incorrect voltage is not covered by the warranty.
- Do not attempt to open the casing to access the monitor. Damage caused to the monitor by tampering with the monitor casing is not covered by the warranty.

#### Cautions

**Cautions:** For your safety, drivers shouldn't watch the monitor or operate the controls while driving.

**Warning:** Check all local, state, and federal laws concerning video monitors in vehicles before installing. Many states have specific laws concerning the position of a monitor in a vehicle. Do not install in a position that the driver can watch video while driving for safety reasons

#### Remote Control



Power

- 4 Menu
- 2 V1 / V2 Change
- 6 Negative Decrease
- Ositive Increase
- 6 Reset

## Wiring Connection



- VGA Input
- 2 AV input for rear camera
- § 5 Pin AV input and power cable, powers rear monitor
- 4 Blue Reverse trigger
- **6** White RS232-TX

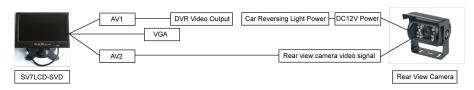
#### Monitor

- Remote Receiver
- 2 Profiles Button
- 3 Negative Decrease
- 4 Menu Button
- 6 Positive Increase
- 6 Video Switch
- Power



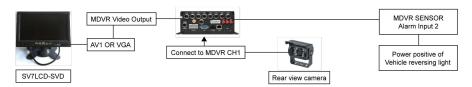
#### **Connection Guide**

1 TS-177 the rear view function of wiring diagram is as follow:



**Note:** The reverse camera will need to be powered separately, suggestion being the vehicle reverse bulb. Once the camera has power it will show on the monitor input you have connected it to on the monitor. \*please note the camera is not being recorded and is just a visual aid.

2 DVR reversing alarm wiring diagram



The above will switch the view on the SV7LCD-SVD to the channel you select in the SVD menu, this allowing the channel to change and to be recorded.

# Extension Cable Wiring Instructions

	SM Model No. SVD7LCD-SVD		SVD 400	SM Model No. SVD7LCD-SVD		SVD 420	SM Model No. SVD7LCD-SVD		SVD 820		
Method 1 Analog Signal	RS232-TX	connect	RS232 RX on the I/O connector	RS232-TX	connect	RS232 RX on the extend connector	RS232-TX	connect	RS232 RX on the extend connector		
	5pin connector	connect	A/V 5pin on the MDVR	5pin connector	connect	A/V 5pin on the MDVR	5pin connector	connect	A/V 5pin on the MDVR		
Press V1/V2 button on the monitor, it will turn to AV1, AV2, VGA, chose the AV1.											
	RS232-TX	connect	RS232 RX on the I/O connector	RS232-TX	connect	RS232 RX on the extend connector	RS232-TX	connect	RS232 RX on the extend connector		
Method 2 VGA Signal	5pin connector	connect	A/V 5pin on the MDVR	5pin connector	connect	A/V 5pin on the MDVR	5pin connector	connect	A/V 5pin on the MDVR		
	VGA	connect	VGA	VGA	connect	VGA	VGA	connect	VGA		
The A/V 5pin provides power from MDVR to monitor, press V1/V2 button on the monitor and chose VGA											
Blue cable Rear camera trigger is used to connect with Rear view camera video signal											