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Instruction Manual

All in One Type Android System

T8/I		POWER/CAN KEYPAD LVDS IN LVDS OUT			
DEBUG	ANDROID INTERFACE	$\begin{array}{c} 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 &$			
	DIP SW (HDMI IN) (R-KEY)	HDMI OUT USB 3.0 USB 2.0 MicroSD			
-0					
	Latest Firmware Date	2019 - 01 - 03			
	Manual Version	Rev. 1.0			
	Language	English			

Release Date: 2019 – 08 - 22

Main Specifications

OS	Android 7.1.2(Nougat)	
CPU	Six-Core 64bit Server Class Cortex-A72 Core @2.0Ghz, Mali-T860 Quad-Core GPU (Total Ten-Core)	
VPN	H.264/H.265/VP9 up to 4Kx2K@60fps (4K Video)	
Memory	2GB DDR3	U
USB	USB2.0 High Speed Port	S ⁺
USB 3.0	USB3.0 5.0Gbps Port	
Wireless	2.4GHz/5GHz Dual-Band WiFi, Support 802.11a/b/g/n/ac, Bluetooth 4.1	$\mathbf{O}^{\mathbf{i}}$
GPS	Ublox8 GPS (GLONASS/BEIDOU/GALILEO/QZSS/SBAS)	
HDMI IN	DC 12V ~ 24V	
HDMI OUT	HDMI 2.0, Support maximum 4K@60Hz display	
Speaker	2W	
1/0	Stereo Audio Out, Mic (voice recognition), CVBS Out(On LVDS Out)	
Input Power	DC 8V ~ 24V	
Temperature	-20°C ~ 80°C	
Operationg	-15°C ~ 70°C	

Components



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Body Connector specifications



Car Compatibility Chart

Car Models	Production Year	Specific Modelsv	
Volvo S90	2016 -	- V-Sensus Infotainment	
Volvo V90 2016 -		- V-Sensus Infotainment	
Volvo XC90	2016 -	- V-Sensus Infotainment	
Volvo XC60	2016 -	- V-Sensus Infotainment	



2016~ New Volvo



Sensus Infotainment



VOLVO S90



VOLVO V90



VOLVO XC60



VOLVO XC90



DIP Switch Settings



No.7

OFF(▲)

PIN	ON (▼)	OFF(▲)			
1	External Rear View Camera	Original Rear View Mode (OEM CAMERA)			
2	External Front View Camera(AV1 Mode)	Skip External Front View Camera(AV1 Mode)			
3	Not Used Default (OFF)				
4	IR for ASUKA (DVB-T) Touch	IR for Remote Controller			
5	Not Used Default (OFF)				
6	Not Used Default (OFF)				
7					
8	- Selection of car model				
9					
10					

No.8	No.9	No.10		Car M	Model	
OFF(▲)	OFF(▲)	OFF(▲)	S90 V90 XC90	V60 XC60		

DIP Switch Settings

PIN	ON (▼)	OFF(▲)			
1	Not Used Default (OFF)				
2	External GPS Antenna	GPS FAKRA			

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Rear View Script

Gear : R







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External Rear Camera No Front Camera



OEM PDC Gear : R

Gear : D 🗸





OEM Rear Camera External Front Camera



X Zoom G 360° view □ CTA

OEM Rear Camera, PDC





2:33

External Front Camera





External Rear Camera External Front Camera



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Activation by original buttons

		Button	Function	Operation	Remarks
				Press the button 2 seconds	Order : \rightarrow Android
				Press the button 2 times	Order : \rightarrow HDMI
	Navigation Vourube Video	1	Changing Modes	Press the button 3 times	Order : \rightarrow DVB-T
				Press the button 4 times	Order : \rightarrow DVD
e			.•. (Press the button Shot time	Order : $\rightarrow OEM$

Volvo V-Sensus infotainment system

* After the car is powered on and the OEM screen is output, You can change the mode to Android screen after 20 seconds.





Main Background Image



Android User Interface



Digital Out Settings

화면 설정

Android Firmware

Only USB2.0 port supports for Android Firmware



FMT Settings

Touch Calibration

Upgrade Device

Delete User Boot Logo

<

5sec

 \Box

OFF

<

~

THERE ARE TWO WATS FOR START THE FIRMWARE.

- Select the 'setting > system update', and press the OK button. **It will start upgrade**
- Push hold "Recovery Key" and turn on (re-connect power cable), **It will start upgrade**

* Update Time will 4~5 min, and first booting time will be 4~5 min. * Should be factory reset. when it done firmware

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Softkey Position(Side/Bottom)

Softkey Auto Hiding

Zoom Button Enable

Startup App

Cooling Fan

HDMI Out



Settings (How To Use KEYPAD)



Settings



Settings



Remote Controler Model Select



Remote IR Memory (User setting)



DVB-T Model Select