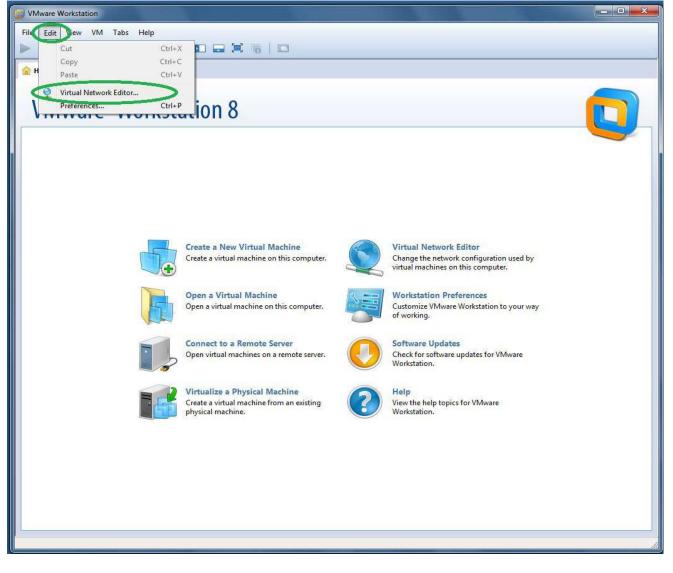
# **BMW ISID and ISSS for ICOM Emulator** with OPS configuration manual

### 1. Unpack ISID or ISSS from archives.

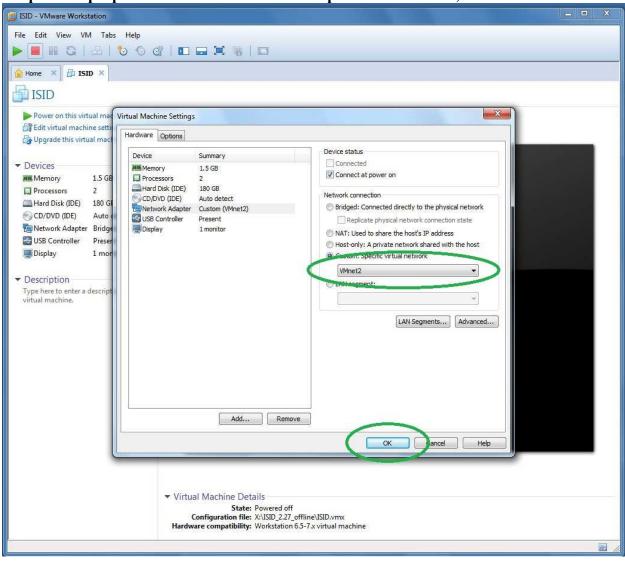
#### 2. Install VMware Workstation version 8, run and select Virtual Network Editor.



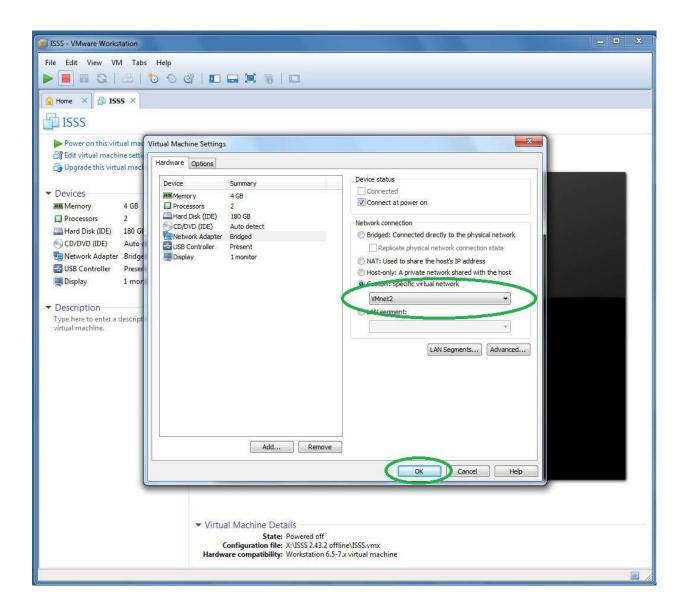
**3.** Configure network exactly as on picture. At green ellipse marked place for VMnet0 select network adapter which will be used for connection with ICOM, OPS or ENET cable.

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VMware <sup>®</sup> Wor	kstation 8			
vivivaic vvoi	Virtual Network Editor		8	
	Name         Type         External Connection         Ho           VMnet0         Bridged         Realtek RTL8139/810x Famil         -	ost Connection DHCP -	Subnet Address	
	VMnet1 Custom		192.168.68.0	
	VMnet2 Custom	-	169.254.0.0	
		Add Netwo	ork Remove Network	
	VMnet Information	Add Netwo	Kenove Network	9
~	<ul> <li>Bridged (connect VMs directly to the external network)</li> </ul>			
	Bridged to: Realtek RTL8139/810x Family Fast Etherne	et NIC 👻	Automa c Settings	
	NAT (shared host's IP address with VMs)		NAT Settings	vay
	Host-only (connect VMs internally in a private network)			
	Connect a host virtual adapter to this network			
	Host virtual adapter name: VMware Network Adapter VI	Mnet0		
	Use local DHCP service to distribute IP address to VMs		DHCP Settings	
	Subnet IP: Subnet mask:			
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	Restore Default OK	Cancel	Apply Help	

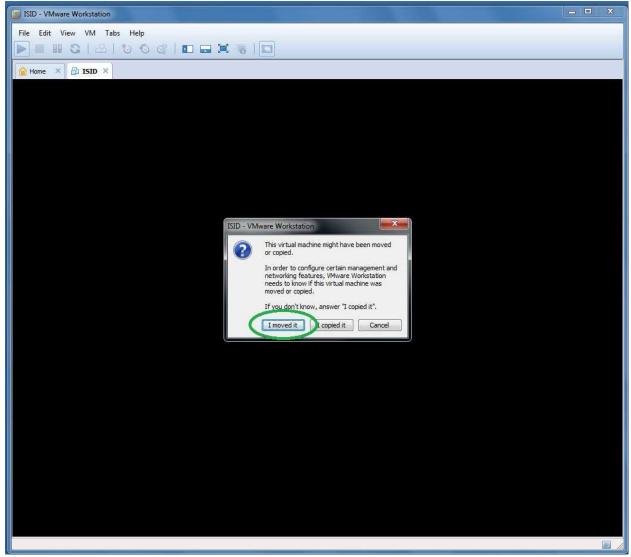
4. Open ISID or ISSS virtual machine. If you have Win x64 and host RAM more then 4Gb, then you can set ISID memory size from 1536Mb to 2048Mb. ISSS can process Exx with 2048Mb instead of 4096Mb, but will show you warnings. Don't use other values since this will cause failures.



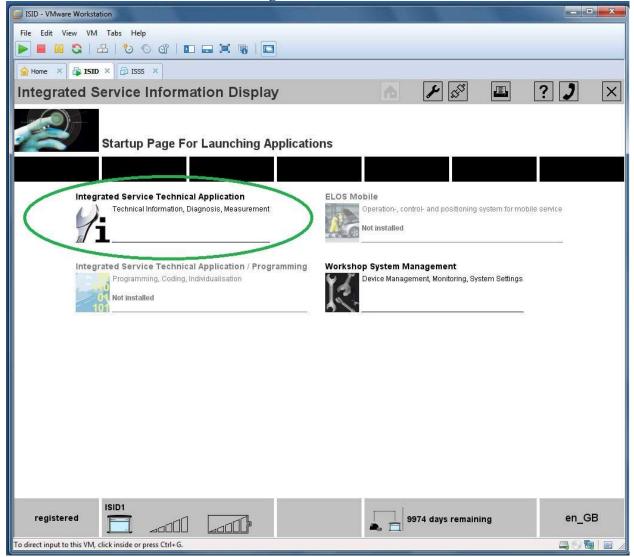
5. Open VM properties and check Network Adapter set to VMnet2, close and boot.



6. When asked, select "I moved it".



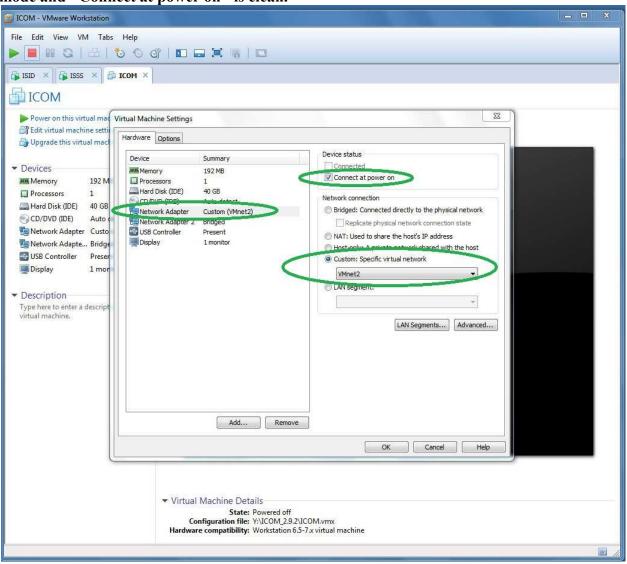
### 7. Wait until VM boots and ISTA icon gets active.



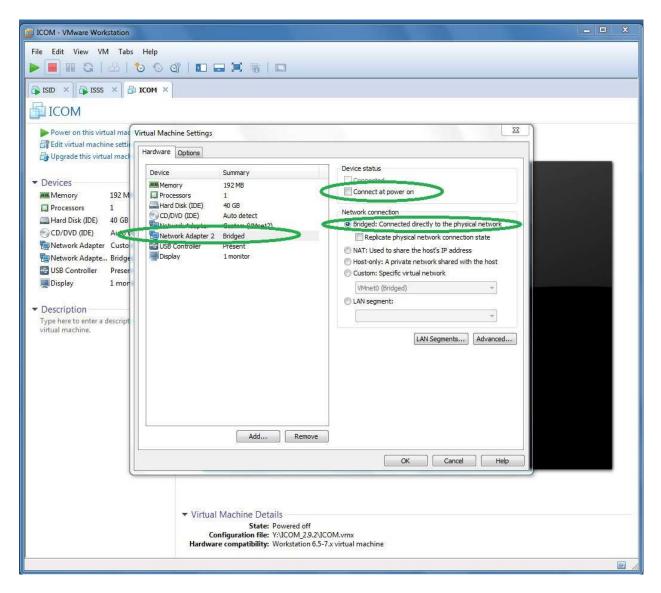
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To direct input to this VM, click inside or press Ctrl+G.		a 🛛 😼 🛯 🖉

8. While not ISID nor ISSS has active input plug your USB flash disk used as protection dongle and copy K+D-CAN USB interface cable drivers on it.

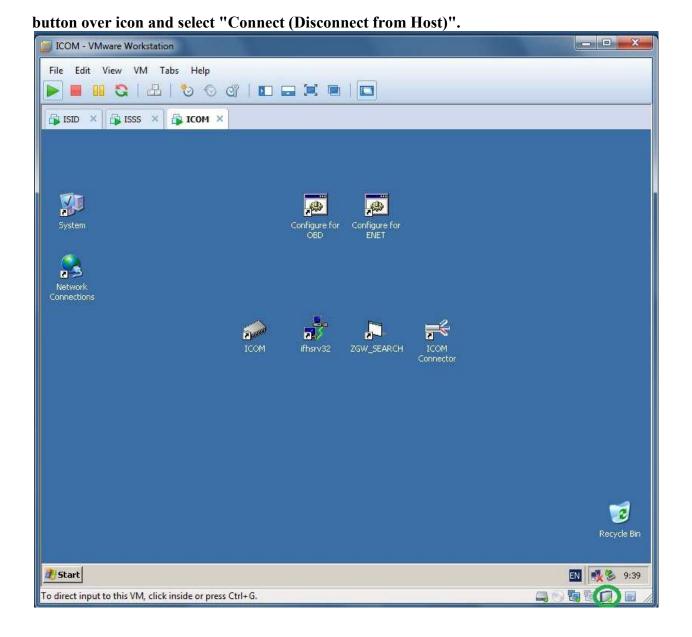
9. Open ICOM Emulator in VMware, then go settings. Check first network adapter set to VMnet2 and "Connect at power on" has tick. Check second network adapter in Bridge

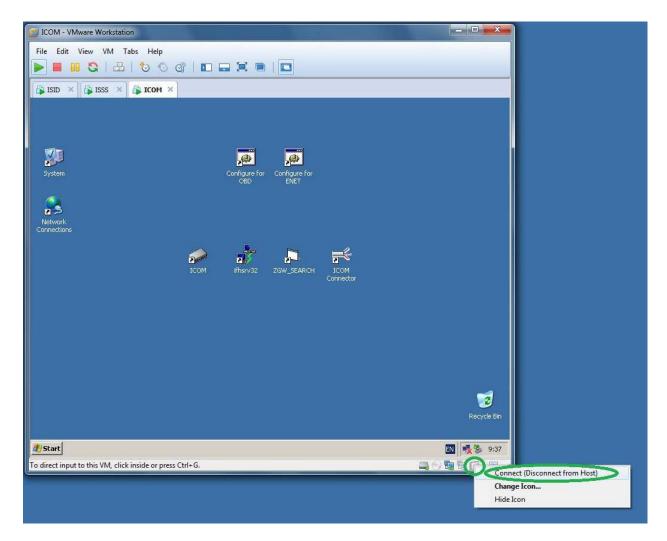


#### mode and "Connect at power on" is clean.



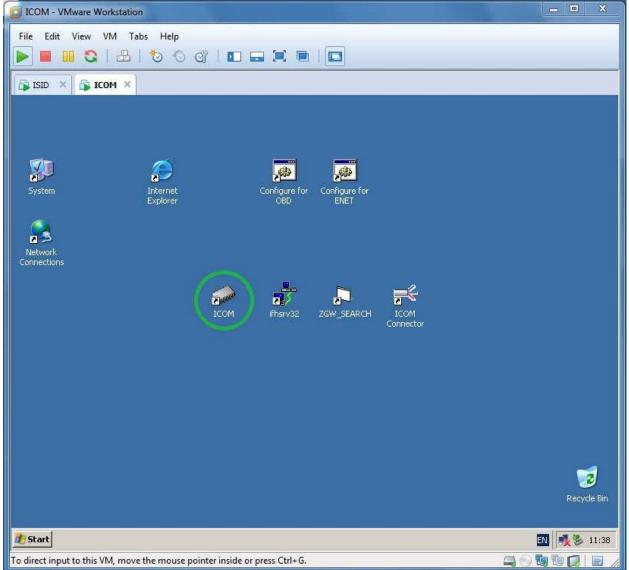
10. Boot ICOM Emulator VM, answer "I moved it" when asked. Check USB flash disk icon status on the right bottom VM window corner. If not active, then click right mouse



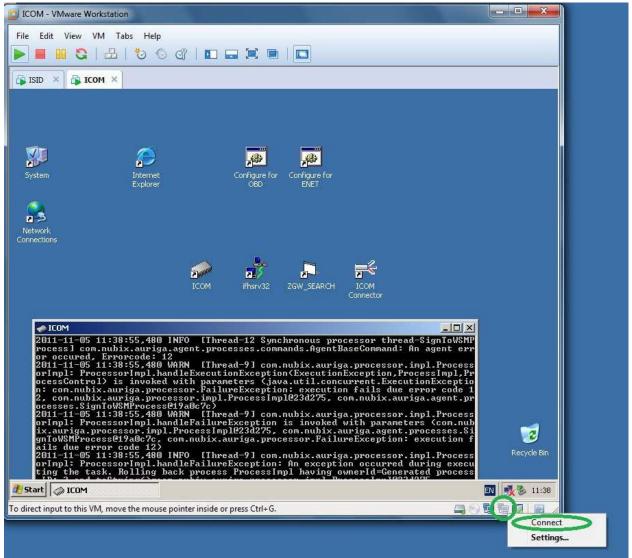


11. Connect OPS with PC network adapter and car.

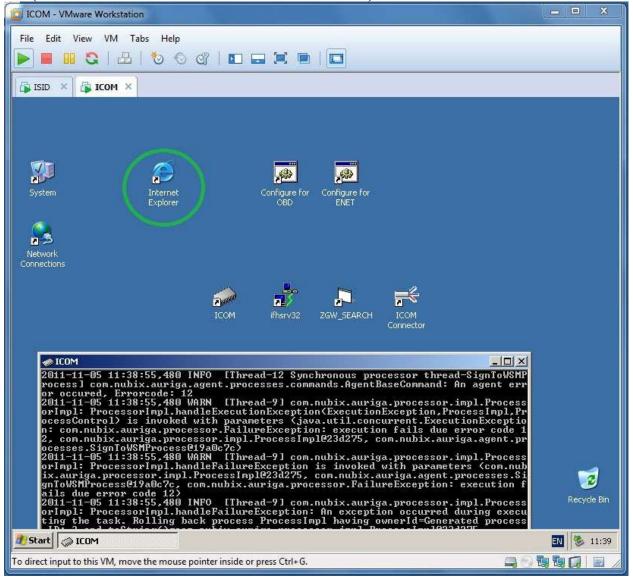
### 12. Start "ICOM" from desktop.



# 13. Click right mouse button over second connection icon on the right bottom corner and select "Connect".



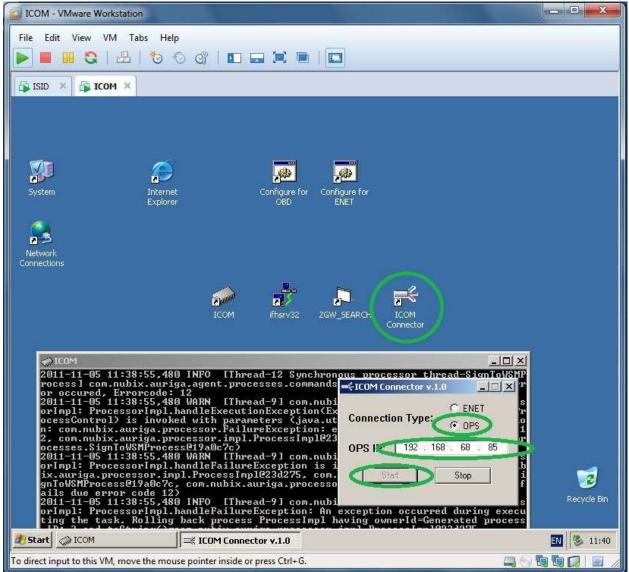
14. Open Internet Explorer and access web interface of your OPS using URL http://<OPS IP> (chinese OPS have 192.168.68.85 or 192.168.68.30).



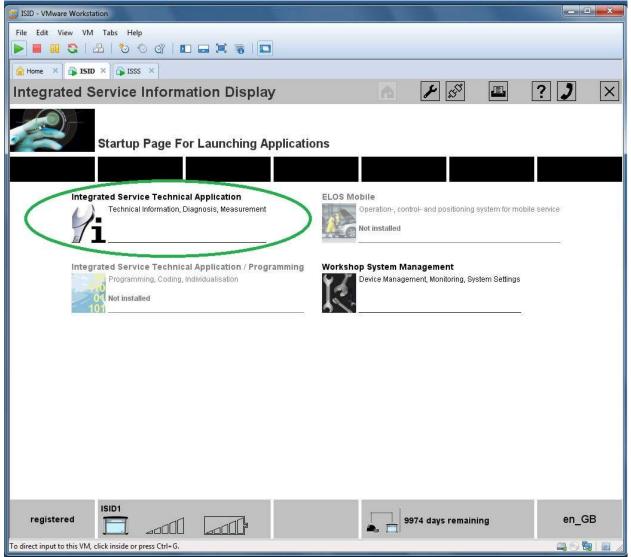
# 15. Click "VM Deactivate (Lock Device).".

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resse 💰 http://192.168.68.85/vmdeactivate	
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/M Activate (Holdoo Davice). /M Deactivate (Lock Device).	
Status	
Component	Status
VM Connection Manager	Not running
IFH Server	Enabled
<b>Tracing files</b> Router Trace . (Router Backtrace). Most Trace . (Most Backtrace). DLE Trace . (DLE Backtrace).	

16. Start ICOM Connector, select OPS connection type, enter OPS IP and press "Start" button.



# 17. Start ISTA via one-double left mouse button click over ISTA-D or ISTA-P icon in WSM interface.



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ISTA version 2.27 - New contents for repair literature	12/07/2011
ISTA version 2.26 - New contents for repair literature	11/07/2011
ISTA version 2.25 - New contents for repair literature	18/05/2011
ISTA version 2.26 - Diagnosis contents	09/05/2011
	Display
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## **18.** For ISID select "Identification", for ISSS select "Create new session".

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Session Create new other session overview session arms		
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Identification       Vehicle test       Activities       Service plan         Vehicle       Operation       Information         Information       Read out vehicle data       Basic features         • Connect vehicle interface.       • Switch on vehicle ignition.	Integrated Service Technical Application		/	and and a second	<u>()</u> -	?	
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• Switch on vehicle ignition.	Operations list VIN		Basic features				
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## 19. Next for ISID click on "Read out vehicle data" then "Ok", for ISSS click "Continue".

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20. After some time in ISID or ISSS "Connection manager" list should appear your ICOM. Select it and press "Set up connection" or "Connect".

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Note: To stop ICOM black window press Ctrl-C then "Y" and Enter. OPS should have latest firmware (636).