How to check the IP address of the PC

In case of Windows 7

Select Search from Start Menu.



In case of Windows 8

From Microsoft Menu select Search.



In case of Windows 10

## From Microsoft Menu select Search.

All Apps Documents Settings	Web	More <del>▼</del> 전 ····
Best match		
Command Prompt		PL
Apps		Command Prompt
msvc_build_wrapper.cmd	>	Арр
<ul> <li>Visual Studio Command Prompt (2010)</li> </ul>	>	
<ul> <li>Visual Studio x64 Win64 Command Prompt (2010)</li> </ul>	>	Run as administrator
<ul> <li>Visual Studio x64 Cross Tools Command Prompt (2010)</li> </ul>	>	<ul> <li>Open file location</li> <li>Pin to Start</li> </ul>
Search the web		-🏳 Pin to taskbar
CMD - See web results	>	
Р смр		

■ In case of Windows 7

Write CMD in Search from Start Menu and select run as administrator

😵 Ru 7-2	n as administrator
🦦 Ru 7-2	n as administrator
7-7	11000 C
1.1	∑ip ►
💟 Sci	an for threats
Pir	n to Taskbar
Pir	n to Start Menu
Re	store previous versions
Sei	nd to 🕨
Cu	t
Co	ру
De	lete
OF	en file location
Pre	operties

In case of Windows 8

Specify CMD in search menu and run it as administrator.

ADDS Results for "cmd"	Search Apps
and the second se	Anne 1
end .	
	Settings 0
	Files 0
	//b BUILD
	Internet Explorer
	Memories
	NearMe
	Notespace
	Picstream
	Socialite

In case of Windows 10

Write click on CMD in search menu and run it as administrator.

All Apps Documents S	ettings Web M	∕lore <del>▼</del>		ନ୍ଦ	
Best match					
Command Prompt			P.		
Арр	G Run as administ	trator			
Apps	Den file locati	ion	Command Prompt		
msvc_build_wrapper.cmd	-🛱 Pin to Start		Арр		
Visual Studio Command Pro (2010)	-⇔ Pin to taskbar				
(2010)			Open		
<ul> <li>Visual Studio x64 Win64 Co Prompt (2010)</li> </ul>	mmand >	5	Run as administrator		
Visual Studio x64 Cross Too	ls .	D	Open file location		
Command Prompt (2010)	>	-123	Pin to Start		
Search the web		-12	Pin to taskbar		
CMD - See web results	>				
, Р СМD					
오 이 밝 🔁 🖡	<b>-</b> 4	<u>•</u>	🌖 😰 🏭 🗐 🛷 🌣		

Once CMD window are displayed add command: [ipconfig] and press the enter key.



The set IP address, subnet mask and default gateway are displayed as shown below.



Change the LAN setting of HIT-M

Change according to the environment where HIT-M's LAN setting is used.

In case of Windows 7

Write in search from Start Menu 「ncpa.cpl」 Command and click enter key.

Programs (1)
See more results
ncpa.cpl ] ×
(2) (2)

In case of Windows 8

Enter the command "ncpa.cpl" on the search screen, click when "ncpa.cpl" is displayed

Apps Results for "ncpa.cpl"	Search Apps neps.ept	×р
	P Apps	1
	Files	0
	Music	
	Video Video People	

In case of Windows 10

Enter the command "ncpa.cpl" on the search screen, click when "ncpa.cpl" is displayed

All Apps Documents	s Settings Web Mo	ore ▼	ጽ
Best m C:\WINDOWS\system32 ncpa.cpl Control panel item Search the web ncpa.cpl - See web result Settings (1)	Image: Number of the second	ncpa.cpl Control panel item	
		Location <u>C:\WINDOWS\system32</u> Last modified	
		<ul> <li>Open</li> <li>Run as administrator</li> <li>Open file location</li> <li>Copy full path</li> </ul>	
,∽ ncpa.cpl			

The network connection screen will be displayed.

· · · ·	· · · · · · · · · · · · · · · · · · ·	Sonaron and racing a network	connections	* 0	scarcini
rganize 🔻	Disable this network device	Diagnose this connection	Rename this connection	Change settings of this connection	'n
Ether	rnet	Wi-Fi			
Netw	💫 🌎 Disable	sigma-koki-ad.local	lireless-AC 82		
water inter	Status		Incless-Ac ozin		
	Diagnose				
	Bridge Connections				
	Create Shortcut				
	😔 Delete				
	💎 Rename				
	Properties				

The network connection screen can be displayed by clicking on "Start Menu"> "Control Panel"> "Network Connection".

Or it can be displayed when you click on "Control Panel"> "Network and Internet connection"> "Network connection".

Select properties by right click on local connection as shown in screen above.

Select "Internet Protocol (TCP / IP)" and click "Properties".



Once the property screen of Internet Protocol (TCP / IP) is displayed, check "Use next IP address".

 The factory LAN setting of HIT – M:

 IP address:
 192, 168, 0, 1

 Subnet mask:
 255, 255, 255, 0

As shown below, set the IP address and subnet mask of the personal computer accordingly to screen below. Set IP address different from HIT-M controller,

## Example: 192.168.0. [1-255]

nternet Protocol Version 4 (TCP/IPv4) Properties		
General		
You can get IP settings assigned auton this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator	
Obtain an IP address automatical	у	
• Use the following IP address:		
IP address:	192.168.0.254	
Subnet mask:	255.255.255.0	
Default gateway:		
Obtain DNS server address autom	natically	
Use the following DNS server add	resses:	
Preferred DNS server:		
Alternate DNS server:		
Ualidate settings upon exit	Advanced	
	OK Cance	9

Please click "OK" to finish setting.

If you have already changed the HIT-M's LAN setting, change the setting of the PC according to that value.

Connect the PC and HIT - M, and turn on the power of the HIT - M. Use the LAN cross cable to connect the personal computer and HIT - M. When connecting the PC and HIT-M via the HUB, connect the HUB and HIT-M using the LAN straight cable.

## Procedure to connect:

Select LAN comm	nunication.		
👥 HIT Sample			- 🗆 X
File Version			
Settings Functions			
Step 1 Controller	Step 2 Stage	Step 3 Communication	Step 4 Test
НГ-М	Communicati     Interface     O RS232C     Set i     pulse     swite	- X	OFF
Choose		Set	Test
			End

Click on communication setting.

Make sure that the host name is the current IP address of the HIT - M that is connected. In case of HIT - M at factory shipment, the IP address is 192.168.0.1, so click "OK" to close the communication setting screen.

🕖 LAN Settings		×
Host 192.168.0.1		
Port 9004		
Present value		Port Read
	Timeout 5	Delimiter CRLF
Setting	ОК	Cancel

\* If the LAN setting of HIT - M has already been changed, enter the IP address you changed previously and click "OK".

## Select to Test menu in SGSample:

	×
Result	
	ОК
	Result

Select "Start Test" and screen below will be displayed.

Communications Test Communication	×
Start Test	Result
	ОК

In order to change the LAN setting of HIT - M, disconnect the connection with the PC.

Clicking "Disconnect" as shown in the figure below until display "OFF" then the connection will be disconnected.

After the connection is disconnected, click "OK" to end the connection test.

🗶 Communications Test		×	● Communications Test		×
Communication			Communication		
Connect					
Disconnect	Result			Result	
Start Test	OK		Start Test	OFF2	
	ОК			ОК	

In case to change the communication setting: Click "Setting".

🚺 LAN Settings		×
Host 192.168.0.1		
Port 9004		
Present value Port		Port Read
	Timeout 5	Delimiter CRLF
Setting	ОК	Cancel

The LAN Change Setting dialog will display as follow.

👥 Change Settings	×
IP Address 192.168.0.1	Subnet mask 255.255.255.0
Default route gateway 0.0.0.0	Port number 9004
	OK Cancel

Please change the IP address and subnet mask according to the actual environment and click "OK".

\* In the "IP address of the other host that allows Passive\_Open" column, specify the IP address of the PC that is permitted to communicate with HIT – M.

Communication to HIT - M from other than the IP address set in this column is not accepted.

When the setting is completed, a message like the one shown below will be displayed. Click "OK" and close HIT Sample.



Set the IP address and subnet mask of the PC to the value before changing in 2-5. Please change the setting of the personal computer like  $2-1 \approx 2-5$ .

Internet Protocol Version 4 (TCP/IPv4) Properties				
General				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
Obtain an IP address automatically				
Use the following IP address:				
IP address:	192 . 168 . 131 . 59			
Subnet mask:	255.255.255.0			
Default gateway:	• •			
Obtain DNS server address automatically				
• Use the following DNS server addresses:				
Preferred DNS server:				
Alternate DNS server:				
Validate settings upon exit	Advanced			
	OK Cancel			

Start HIT Sample and perform communication test, and if OK is displayed LAN setting change is completed.

If it is displayed as NG, please check whether the setting of PC and HIT-M is correct, and check whether the same IP address exists on the network and try the communication test again.