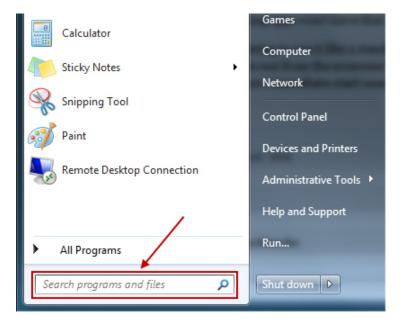
How to check the IP address of the PC

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>
Best match		
Command Prompt		PL
Apps		Command Prompt
msvc_build_wrapper.cmd	>	Арр
<ul> <li>Visual Studio Command Prompt (2010)</li> </ul>	>	ロ Open
<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	>	
<i>Р</i> смр		

In case of Windows 7

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

cmd.exe		
	Open	
-	Run as administrator	
	7-Zip	
U	Scan for threats	
	Pin to Taskbar	
	Pin to Start Menu	
	Restore previous versions	
	Send to +	
	Cut	
	Сору	
	Delete	
	Open file location	
	Properties	
e more resi	ults	
-		
	× Shut down	



In case of Windows 8

Specify CMD in search menu and run it as administrator.

Apps Results for "cmd"	Search Apps
	Apps 1
	Settings 0
	Files 0
	//b <sup>BUILD</sup>
	Internet Explorer
	Memories
	NearMe
	Notespace
	Picstream
	Socialite

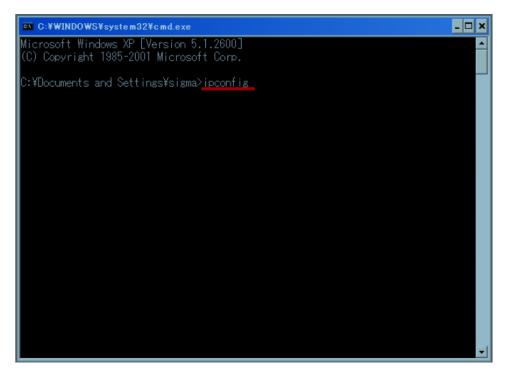
In case of Windows 10

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

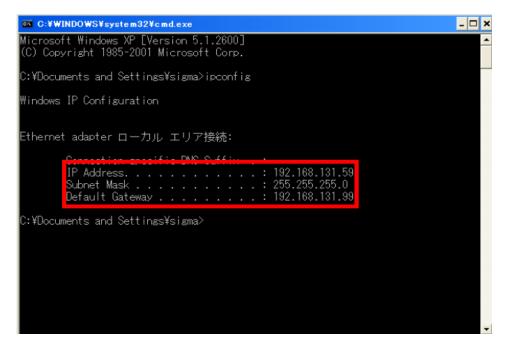
All Apps Documents S	ettings Web M	lore <del>▼</del>		ጽ	
Best match					
Command Prompt App	G Run as administ	trator			
Apps  msvc_build_wrapper.cmd  Visual Studio Command Pro	<ul> <li>□ Open file location</li> <li>-□ Pin to Start</li> <li>-□ Pin to taskbar</li> </ul>	on	Command Prompt App		
<ul> <li>(2010)</li> <li>Visual Studio x64 Win64 Co Prompt (2010)</li> <li>Visual Studio x64 Cross Too Command Prompt (2010)</li> <li>Search the web</li> </ul>	>	· · · · · · · · · · · · · · · · · · ·	Open Run as administrator Open file location Pin to Start Pin to taskbar		
CMD - See web results	>				
, Р СМD					
오 이 밝 🔁 🖡	<b>.</b> 🦧 🔯	<u>0</u> 2	oj 📴 🛃 🗐 🛷 🌣		



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)
S ncpa.cpl
1
₽ See more results
ncpa.cpl I ×
(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 nepsepi	×р
	🛒 Vaps	
	C Settings	
	Files	
	Music	
	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)	Run as administrator     Open file location	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.

Organize •       Disable this network device       Diagnose this connection       Rename this connection       Change settings of this connection         Ethernet       Image: Status       Wi-Fi       sigma-koki-ad.local       Intel(R) Dual Band Wireless-AC 82         Netwo       Intel(R)       Bridge Connections       Intel(R) Dual Band Wireless-AC 82         Intel(R)       Delete       Delete       Image: Status
Netwo Intel(R) Disable Status Diagnose © Bridge Connections Create Shortcut © Delete
💎 Rename
Properties

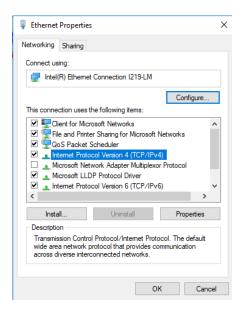
The network connection screen can be displayed by clicking on "Start Menu"> "Control Panel"> "Network Connection".

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]

Internet Protocol Version 4 (TCP/IPv4)	Properties	×
General		
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.		
Obtain an IP address automatical	ly	
• Use the following IP address:		
IP address:	192.168.0.254	
Subnet mask:	255.255.255.0	
Default gateway:		
Obtain DNS server address auton	natically	
Use the following DNS server add	resses:	
Preferred DNS server:		
Alternate DNS server:		
Ualidate settings upon exit	Advanced	
	OK Cance	1

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	unication.	
👥 HIT Sample		- 🗆 X
File Version		
Settings Functions		
Step 1 Controller	Step 2 Stage Step 3 Communication	Step 4 Test
	Interface	QFF
HIT-M	Set t pulse swite	
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		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:

Communications Test Communication		×
	Result	
Start Test		
	ОК	ו

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	<b>OK</b>		Start Test	OFF	
	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	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.

