How to change IP address of the matrix

1. Connect Matrix's LAN port to PC's LAN port with cat cable.

2. Follow below picture to change IP address setting of the PC, manually configure the IP address of the PC to the same subnet address as the matrix, for example the matrix's IP address is 192.168.1.10, then the PC's address should be set to 192.168.1.XXX

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Control Panel > Network and Internet > Network Connections > + + + Search Network Co	nnection	15	Q
Organize 🔻 Disable this network device Diagnose this connection Rename this connection View status of this connection »		. 🗊	0
Bluetoth 网络结结 VirtualBox Host-Only Network 不均适接 Bluetooth 设备(个人区域网) VirtualBox Host-Only Ethernet Au 不均适接 SMART-DSC 2 Intel(R) 62579LM Gigabit Network Connect using: Intel(R) Centrino(R) Wireless Intel(R) 82579LM Gigabit Network General Working Sharing Connect using: Connect using: General WirtualBox NDIS6 Bridged Network Connection VirtualBox NDIS6 Bridged Networking Driver VirtualBox NDIS6 Bridged Networking Driver W WirtualBox NDIS6 Bridged Networking Driver W WirtualBox NDIS6 Bridged Network (CP/IPv6) W HunalBox NDIS6 Bridged Networking Driver W WirtualBox Protocol Version 6 (CP/IPv6) W WirtualBox Protocol Version 5 (CP/IPv6) W WirtualBox Protocol Version 5 (CP/IPv6) W W Hunk-Layer Topology Discovery Responder W Brite Protocol Version 5 (CP/IPv6) W W Link-Layer Topology Discovery Responder W Brite Protocol Network (CP/IPv6) W W Link-Layer Topology Discovery Responder W Brite Protocol Network (CP/IPv6) W Brite Protocol Network (CP/IPv6) W Brite Protocol Network (CP/IPv6)	. 101 . 0 . Advanc	ports rator	

3. Run "MatrixControler.exe" application and choose "Network control", then click "Connect" button, wait a minute then the red indicator (by the side of the "Connect" button) will turn green. If not, that means the matrix is not connected. Please make sure the network cable is well connected. And the IP settings are correct.

Matrix Control FW Upgrade	
Serial control Network control	Network settings
erial control	IP Address: Port:
	192.168.1.10 5000
Connect	Gate way address:
	192.168.1.1
	Mask address
	255.255.255.0 Apply
Network Control	
IP Address: Port:	
192.168.1.10 5000	
Connect	
	Querry

4. In "Network settings" area, modify the IP address settings as you want, but make sure IP Address and the Gate way address should be in same subnet. Then press "Apply" button to final submit the modification request. If succeed, the modified IP address will be displayed automatically on the information area. Power off and on again, the matrix will use new IP address.

Matrix Control FW U	pgrade	
Serial control 🛛 💿 N	etwork control	Network settings
erial control		IP Address: Port:
		192.168.3.139 5000
OM13	Connect	Gate way address:
		192.168.3.1
		Mask address
		255.255.255.0 Apply
etwork Control		IP: 192.168.003.139 Port: 05000
IP Address:	Port:	Gate way: 192.168.003.001
192.168.1.10	5000	Mask: 255.255.255.000
Disconnect		
		Querry

Firmware update procedure

- 1. After connected, select "FW upgrade" page.
- 2. Click button "Load..." and select FW file "HMA0404B40-SOFMU5-V1.1.0_enc.bin"

Matrix Contol - V2	– ×
General Matrix Control FW Upgrade	
ihdmi_matrix\4x4_LCD_HDCP\HMA0404B40-SOFMU5-V1.1.0_enc.bin Load	
Upgrade	
Please load FW bin file first then start upgrading!	
Send: State:	al

3. Click "Upgrade" and wait until you see below picture. (Do not power off the matrix or interrupt the upgrading.)

📰 Matrix	Contol -	V2.1.0					– ×
General Mat	rix Control	W Upgrade					
ix\hdmi_mat	rix_8x8\Relea	ase\HDMI_8X8_I	IATRIX_AP_I	ENC_V1.0.2.bin	Load		
					Upgrade		
Sucess	ful to u	pgrade F	N!				

4. Unplug power cord of the matrix and plug again, you should get your matrix's FW upgraded.