

ARTNET controller Setting Manual

www.colordreamer.com



1. Connection with PC



Connect the controller with PC by RJ 45 ethernet cable. Power on the controller





Step 2 Set your computer's IP to let the computer and controller to be in the same network Internet 协议版本 4 (TCP/IPv4) 属性

Artnet controller default IP is 192.168.1.100

User need to set your computer IP to be

192.168.1.XXX

(XXX is number from 1 to 255, but except 100) Subnet Mask:255.255.255.0

果网络支持此功能,则可以 需要从网络系统管理员处获	获取自动指派的 IP 设置。否则, 得适当的 IP 设置。
)自动获得 IP 地址(0)	
▶ 使用下面的 IP 地址(S):	
IP 地址(I):	192 .168 . 1 . 5
子网掩码(V):	255 .255 .255 .0
默认网关 (0):	81 62 52
	Las
● 日初获得 UNS 服务器地功 ● 借用下面的 DWS 肥冬翠椒	n no) In no)
了使用下面的 加5 服力器加 苦进 mure 肥冬翠 (p)。	е <u>л</u> (с).
	- 12 - 13
奋用 DNS 服务器(A):	
网络山口和公主派里 在头	(古40 0)
V 102 TH 193 1F13 TO 11	高級のしい



Open your web browser and enter the IP address 192.168.1.100 Web configuration interface will be launched.

That means the artnet controller was connected with your PC.

Colordreamer Titan Configuration - Windows Internet Explorer		
2 √ √ ↓ 2 收藏夹 ↓ 2 建议网站 ▼ 2 网页快讯库 ▼		
Colordreamer Titan Configuration		
		olordreomer Titan
		Device Information
	Model	Colordreamer Titan A8 PRO2
	Firmware	1.001
	Hardware	1.001
	IP Address	192.168.001.100
	MAC Address	84:B3:BB:D4:12:01
		Device Configuration
	For more inform	ation visit www.colordreamer.com



2. Connect with Madrix



You can download demo version of Madrix from www.madrix.com. Start the software,click perferences-Device Manager, there will show a window as below

🞽 Device Ianage	er			
DMX Devices DVI De	evices DMX Input	Art-Net MIDI	Audio Input Visualizer	
🔲 Art-Net	192.168.1.2 255.25	5.255.0 00:E0:40	C:63:63:25 100 MBit/s Voit Hostname : PCOS-05151409	Sync
Name	Count/Net	Universe	IP / MAC	Device Count :
ArtNet Remote	1	1	192.168.1.2 / 00:E0:4C:63:63:25 (receive only from 192.168.1.2)	1
				Find Auto Refresh New Copy Edit Config By Web Delete
	8		OK Apply	Cancel Help



Click Art-Net tab, check in the Art-Net option, and select the network card which is connecting with controller. Then select Pre Sync or Post Sync in Sync area, finally,click the Find Auto to search Art-Net device. Here shows the search result window. (We are using 16 port artnet controller, so there are 16 universe.

200	📓 Device Manager 📃 🗖 🗙						
ſ	DMX Devices DVI Device:	s DMX Input	Art-Net MIDI	Audio Input Visualizer			
	Art-Net 192	.168.1.2 255.2	55.255.0 00:E0:4C	:63:63:25 100 MBit/s Nostname : PCOS-05151409	Sync		
	Name	Count/Net	Universe	IP / MAC	Device Count :		
	ArtNet Remote	1	1	192.168.1.2 / 00:E0:4C:63:63:25 (receive only from 192.168.1.2)	5		
	Art-Net	4	1, 2, 3, 4	92.168.1.100 / 5E:7D:57:C7:11:B1 (send only to 192.168.1.100)			
	Art-Net	4	5, 6, 7, 8	92.168.1.100 / 5E:7D:57:C7:11:B1 (send only to 192.168.1.100)	Find Auto		
	Art-Net	4	9, 10, 11, 12	92.168.1.100 / 5E:7D:57:C7:11:B1 (send only to 192.168.1.100)			
	Art-Net	4	13, 14, 15, 16	92.168.1.100 / 5E:7D:57:C7:11:B1 (send only to 192.168.1.100)			
					Refresh		
					New		
					Сору		
					Edit		



Click the DMX Devices tab, select the port of controller, check in Enable in the right, then click the Apply to confirm all the setting.

Please make sure the status of your universe is "on".

1X Devid	Ces DVI Devices DMX Input Art-Net MI	DI Audio I	Input Visu	ıalizer		
State	Name	Universe	OUT / IN	ms / FPS	Frames	Device
Off	rt-Net (192.168.1.100) Port:0	1	OUT	28/35.7	Optimized	Art-Net (192.168.1.100) Port:0
Off	rt-Net (192.168.1.100) Port:0 SubId1	5	OUT	28/35.7	Optimized	
Off	rt-Net (192.168.1.100) Port:0 Subid2	9	OUT	28/35.7	Optimized	Art-Net (sync) IP: 192-168-1-100 - Uni: out 1
Off	rt-Net (192.168.1.100) Port:0 Subid3	13	OUT	28/35.7	Optimized	Truss-Link O/P Artistic Licence
Off	rt-Net (192.168.1.100) Port:1	2	OUT	28/35.7	Optimized	Settinge
Off	rt-Net (192.168.1.100) Port:1 Subid1	6	OUT	28/35.7	Optimized	
Off	rt-Net (192.168.1.100) Port:1 SubId2	10	OUT	28/35.7	Optimized	
Off	rt-Net (192.168.1.100) Port:1 SubId3	14	OUT	28/35.7	Optimized	Input 🗖
Off	rt-Net (192.168.1.100) Port:2	3	OUT	28/35.7	Optimized	Universe : 1
Off	rt-Net (192.168.1.100) Port:2 Subid1	7	OUT	28/35.7	Optimized	
Off	rt-Net (192.168.1.100) Port:2 SubId2	11	OUT	28/35.7	Optimized	Frame Time (ms) : 28 💻
Off	rt-Net (192.168.1.100) Port:2 Subid3	15	OUT	28/35.7	Optimized	
Off	rt-Net (192.168.1.100) Port:3	4	OUT	28/35.7	Optimized	FPS: 30.7
Off	rt-Net (192.168.1.100) Port:3 Subid1	8	OUT	28/35.7	Optimized	Full Frames : 🗖
Off	rt-Net (192.168.1.100) Port:3 SubId2	12	OUT	28/35.7	Optimized	
Off	art-Net (192.168.1.100) Port:3 SubId3	16	OUT	28/35.7	Optimized.	
Off	ArtNet Remote (MADRIX) Port:0		IN	28/35.7		
Rescan	For Devices Highlight Device	DMX Watch	er	Universes	in use OUT: 16/1 IN: 0	Configure Device

%There is one Artnet Remote (Madrix) Port 0 in the below, please don't enable that



3. Change Controller's IP address



Open your web browser and enter the IP address 192.168.1.100 Web configuration interface will be launched.

Click "Device Configuration"

	lordregmer Titan
D	evice Information
Model	Colordreamer Titan A8 PRO2
Firmware	1.001
Hardware	1.001
IP Address	192.168.001.100
MAC Address	84:B3:BB:D4:12:01
C	evice Configuration
	Model Firmware Hardware IP Address MAC Address



Step 2: User can change IP address and save this configuration

"Change" IP Address Click "Save"







Step3:

After saving all setting, reboot the system to apply the new setting

Reboot

After reboot, this window will be closely automatically

Titan

Your settings have been saved, reboot the system to apply the new settings.				
Reboot				

For more information visit www.colordreamer.com