

 Hardware information and connection: The default parameters of asynchronous cardPSD100 or asynchronous broadcasting and controlling box PBOX100 are shown as following:

Name: Pluto2012

Fixed IP : 192.168.0.220

Subnet mask : 255.255.255.0



2. The network connection of asynchronous cards will be introduced by the example of the directly connected cable mode, as shown in the below

picture.



SCREEN



Note: 100M Ethernet port must be connected to the computer.



 Software operation: Set control PC IP address, the asynchronous card's default IP address is 192.168.0.220, so the computer's local connecting IP should be set to 192.168.0.X (X could be 1-219 or 221-255). Subnet mask is 255.255.255.0. As shown in the below picture:

ou can get IP settings assigned a nis capability. Otherwise, you ne or the appropriate IP settings.	automatically if your network supports ed to ask your network administrator
Obtain an IP address autom	atically
Use the following IP address	:
IP address:	192.168.0.100
Subnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server address a	automatically
Use the following DNS serve	r addresses:
Preferred DNS server:	
Alternative DNS server:	
Validate settings upon evit	Advanced

4. Open the NovaLCT-Pluto software.

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NovaLCT-	Pluto V4.5.2(No H	lardware)					-		
System(S)	Setting(N) Tools	(C) User(U) PI	ıg-in Tool(P)	Language(Lang	)(L) Help(H)				
Brightness	Display Control	Monitor Function	Card Main B	oard Power					
- Remote System	m Info								
Remote Address: Unknown Net Connection: Not Connected Device Count: Unknown									
- Monitor Info									
Click here to search terminal									
Connection Stat	tus: Network initializa	ation success!						.::	

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5. Click *Setting→ Software Config.* 

🖸 NovaLCT-Pluto V4.5.2(No Hardware)							
System(S) Setting(N) Tools(C) User(U) Plug-in Tool(P) Language(Lang)(L) Help(H)							
Software Config(S)       Brightness     Display Control       Monitor     Function Card							
Remote System Info							
Remote Address: Unknown Net Connection: Not Connected Device Count: Unknown							
- Monitor Info							
Click here to search terminal							
Connection Status: Network initialization success!							

6. Choose the IP of 192.168.0.XXX. As shown in the below picture, click OK.

•	Softw	are Config Window	×				
Net	work Config						
	Connect IP:	192.168.0.11					
	Connect Port:	11298					
	Note: connections port with other software can't the same						
	ОК	Cancel					

7. Click System→Search All Site.





8. The system will search all the terminals automatically and show them all.

Then choose the corresponding terminal, click *Connect Terminal*.

🖳 Search	Pluto Terminal Window			X
Search P	ogress			
	Search complete!			
	Remaining time: 0s			
<b>—</b>	Searched pluto count: 1			
			Search Set	Searching
Client List				
	<ul> <li>By name descending order</li> </ul>	By name ascending order	g 💿 By ip descending order	<ul> <li>By ip ascending order</li> </ul>
Name	-		IP Address	
PBOX fo	r Overseas		<u>192.168.1.100</u>	1
				Connect Terminal

9. After *Connect Terminal* the software will show Device Count 1, then we

can continue other operations.

NovaLCT-	Pluto V4.5.2							
System(S)	Setting(N) To	ols(C) User(U)	Plug-in Tool(P)	Language(Lar	ng)(L) Help(H)			
Brightness	Display Control	Monitor Fu	nction Card Mai	7 In Board Power				
<ul> <li>Remote System</li> <li>Remote Address</li> </ul>	m Info ess: PBOX fo	or Overseas (192.	168.1.100) Ne	et Connection:	Connected	Device Count:	1	
Monitor Info								
Click here to search terminal								
Connection Stat	tus: Connected c	control card					.:	



10. Make sure the IP address of the computer and the IP address of the asynchronous card are in the same network segment. Close the firewall or add the software into the firewall's trust list. Make sure the cable is connected and is not loose.

	Allowed applications			-	. 🗆
€	↑	♥ 🖒 Sear	ch Contro	l Panel	
	Allow apps to communicate through Windows Firewall				
	To add, change or remove allowed apps and ports, click Change settings,				
	What are the risks of allowing an app to communicate?	😗 Cha	<u>n</u> ge settin	gs	
	Allowed apps and features:				
	Name	Private	Public	^	
	✓ NetMonI7.9.29.4852				
	☑ Network Discovery	$\checkmark$			
	✓ novalct-mars		✓		
	✓ novalct-mars	✓			
	✓ novalct-mars.exe		☑		
	✓ novalct-mars.exe	✓			
	✓ novalct-pluto				
	✓ NVIDIA Network Service TCP Exception (HTTP)		✓		
	✓ NVIDIA Network Service TCP Exception (HTTPS)				
	☑ OneNote				
	Performance Logs and Alerts				
	Play To functionality	✓	✓	~	
		Detai <u>l</u> s	Re <u>m</u> ov	e	
		Allow an	nothe <u>r</u> app	D	
		ОК	Canc	el	

The button on the asynchronous card is reset button, if you are not sure about the asynchronous card's IP, press the button for 20 seconds, and the asynchronous card's IP will be restored to the default setting (192.168.0.220).