

LM501 controller for Madrix manual

一、501 setup:

1. Set controller IP address, must different with computer
2. Set ART-NET parameter:

Universe: choose 1;

Output: 1-univ means 512 channels each port; 2-univ: 2*512 channels per port;
3-univ: 3*512 channels per port (for standard DMX, choose 1-univ)

Slaves: choose slavers quantity for project. Note: 1-univ max 11pcs slaver controllers、2-univ max 5pcs slaver controllers、3-univ max 3pcs slaver controllers;

Driver: choose the IC type;

Lamp: If find rgb color not the same as your setting, can change rgb sequence

二、MADRIX software setup:

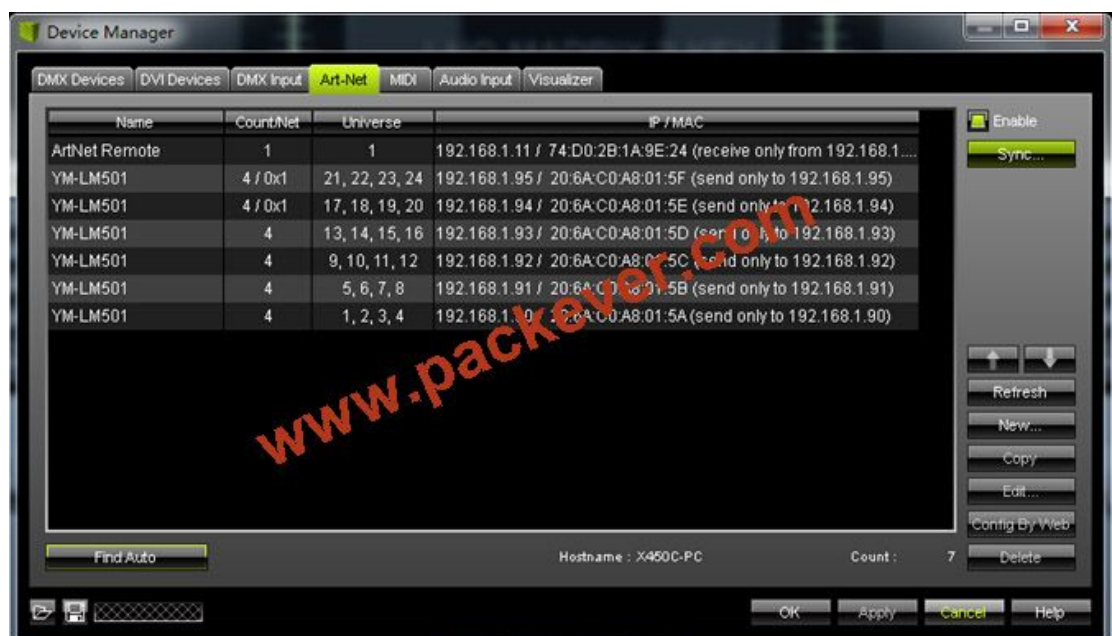
1. Connect LM501 controller to computer, power on the controller, For example, computer IP set to 192.168.1.90; universe: 1; Output: 3-univ; Slaves: 1; Driver: P9813; Lamp: RGB。
2. Open software MADRIX; choose Preferences→DeviceManager...Or press F4, will show below:



Choose “Art-Net” tab:



Press bottom left “Find Auto” to look for controllers, after some seconds will show below:

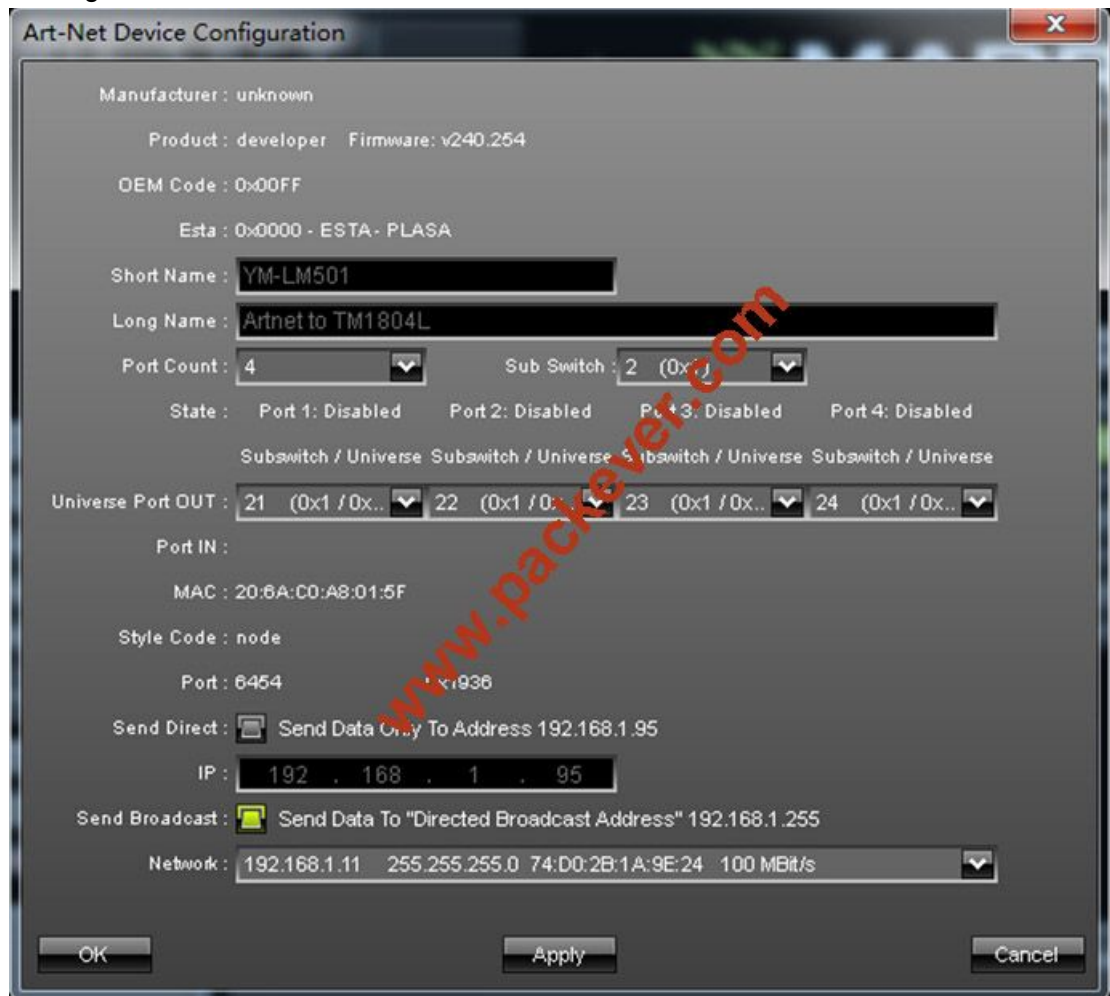


Here it show 24pcs Universe, as we choose 3-Univ, each Universe related the controller port as below:

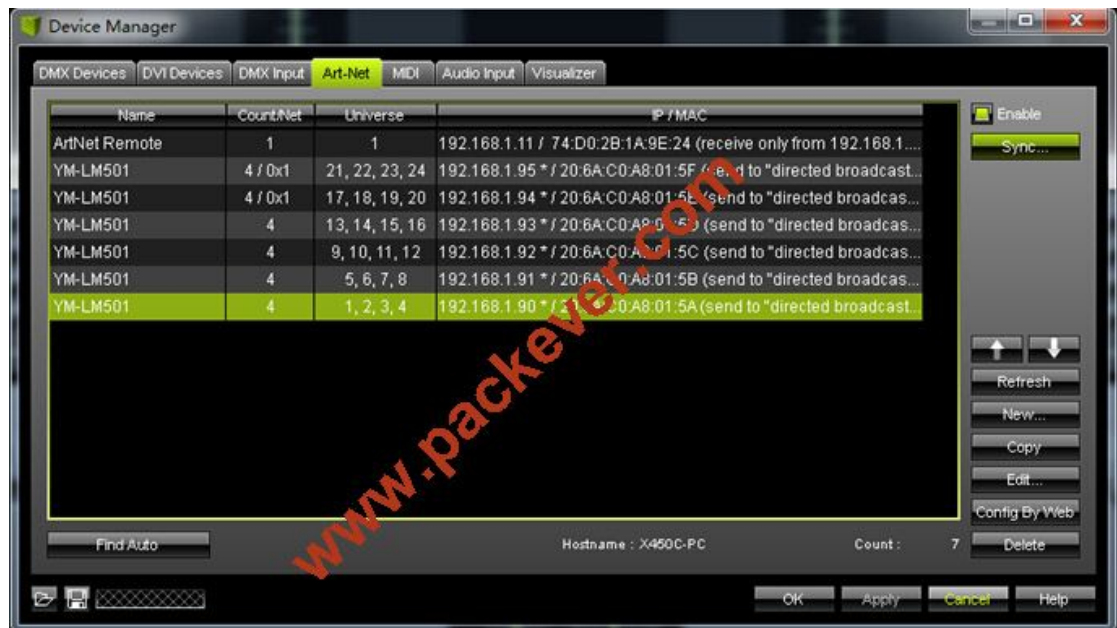
PORT	Universe
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LM501 Port1	1, 2, 3
LM501 Port2	4, 5, 6
LM501 Port3	7, 8, 9
LM501 Port4	10, 11, 12
slaver Port1	13, 14, 15
slaver Port2	16, 17, 18
slaver Port3	19, 20, 21
slaver Port4	22, 23, 24

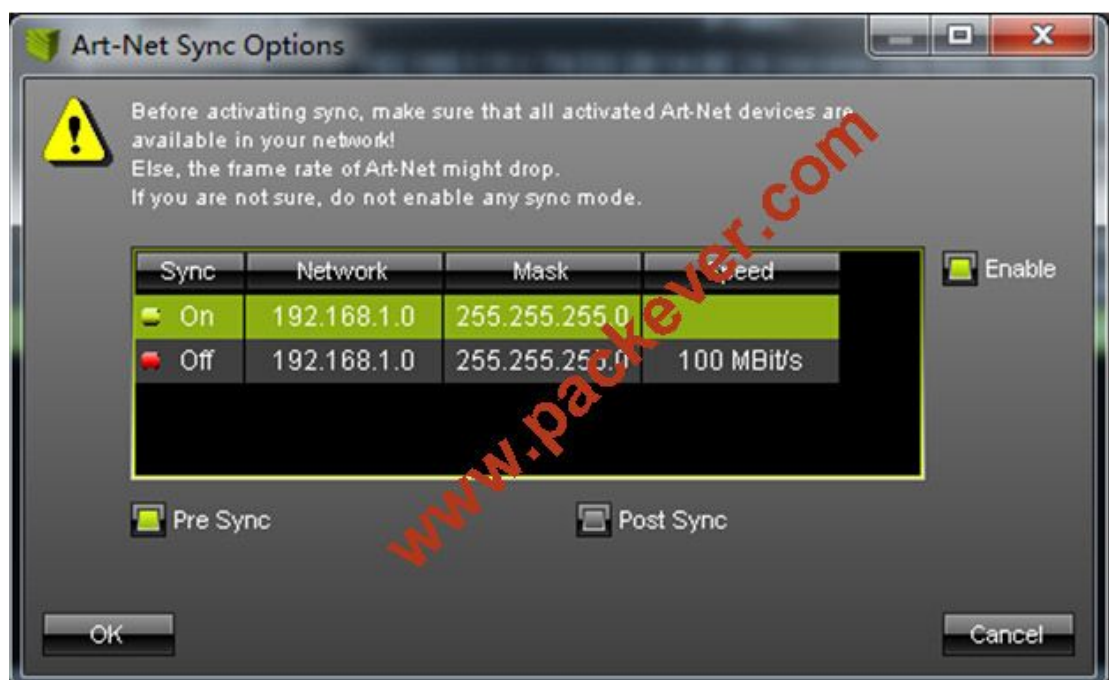
Change data send broadcast, double click above “YM-LM501”table item , change“Send Direct.”to“Send Broadcast”; like below:



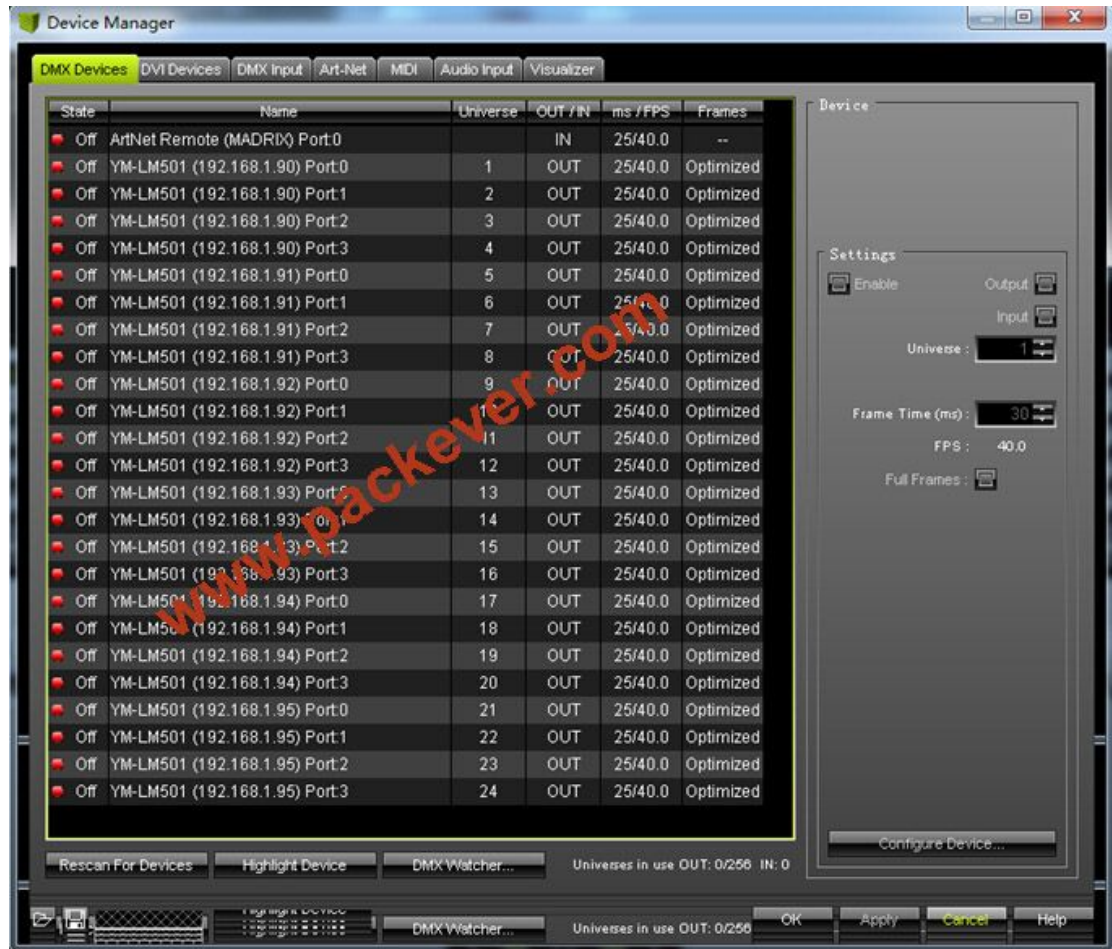
Press“OK”; and repeat this step, change all“YM-LM501”to“Send Broadcast”



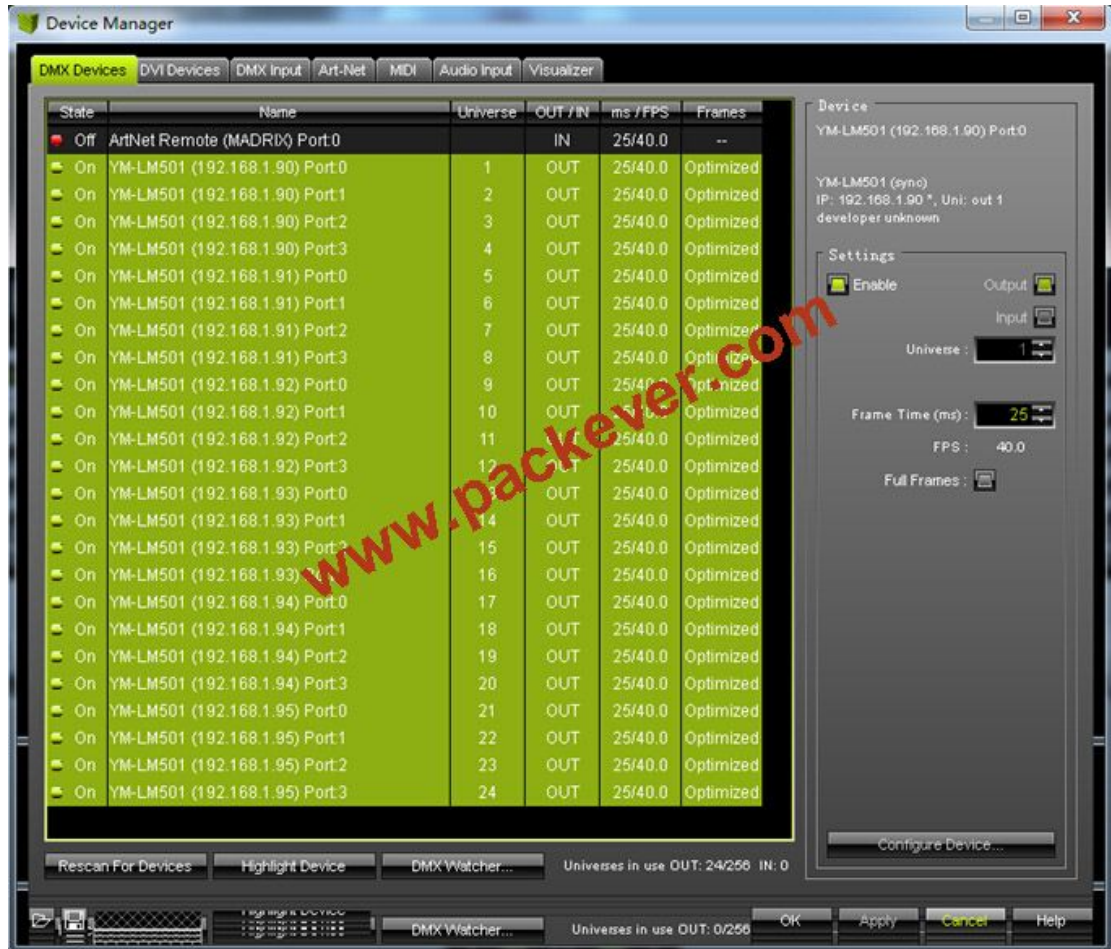
Press "Sync...", choose synchronization as below:



Press "OK" and back to last window, choose "DMX Devices" as below



Open DMX devices, use mouse to choose all“YM-LM501”table item, click rightside“Enable”to turn all Universe from Off to On as below:



And you can choose“Frame time”to change the frame.

- When all setup , click“OK”to back MADRIX main window. We suggest you choose File→Save Setup to save all setup for next time use