## TCP/IP set for MPC6585

Below screen shots are based on Win 7 (64-bit).

## 1. PC connects with MPC6585 via normal network cable

1.1 Set the PC as static (manual) mode

ieneral	/riopentes
You can get IP settings assig this capability. Otherwise, you the appropriate IP settings.	ned automatically if your network supports need to ask your network administrator for
🚫 Obtain an IP address au	tomatically
💿 Use the following IP add	Iress:
IP address:	192.168.192.50
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 192 . 1
Obtain DNS server addr	ess automatically
Our of the following DNS s ■ Our of the following DNS s	erver addresses:
Preferred DNS server:	· · · · ·
Alternate DNS server.	(n) 20 g/
	Advanced
	UK Canc

1.2 Set the MPC6585 as static (manual) mode in the panel (i.e. PAD04A-E).

MACHINE	ID 1
IP MODE	STATIC
IP SET	
192. 168.	192.001

Re-power MPC6585 motion controller hardware.

1.3 Requirement of the IP address of the PC and MPC6585

Internet Protocol (TC	P/IP) Properties 🛛 🛛 🔀
General	// // // // // // // // // // //
You can get IP settings this capability. Otherwis the appropriate IP settir	eassigned automatically if your network supports e, you need to ask your network administrator for ngs.
🔿 Obtain an IP addr	ess automatically
🕞 Use the following	IP address:
IP address:	<mark>192,168,192</mark> , <mark>50</mark>
Subnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 192 . 1
Obtain DN OUse the fo Preferred DN Alternate DN	MACHINE ID 1 IP NODE STATIC IP SET 192.168.192.001
	OK Cancel

The first three groups of the IP address (yellow covered) in the panel must be identical with the ones in the PC.

The last group of the IP address (purple covered) in the panel allows difference with the one in the PC.

1.4 Select the connect type

Machine ID:	1_0000000 🔄	Downl oad
Connect Type:	Ethernet 💌	Domicodo

Choose "Ethernet" in the LaserCut61.

## 2 PC connect with MPC6585 through router

2.1 Diagram



2.2 Set the PC as below

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	twork (	administra	oports ator for
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- 18)		- e- 1	
(*)		60	]
(a)	25	- 81	
natically			
dresses: —			
	<u>\$2</u>	- 28	]
8	22	22	]
		_	
		Adva	nced
	ly	ly	ly

2.3 Set the MPC6585 as AUTO mode in the panel

MACHIN	EID 1	
IP MOD	E AUTO	
IP SET		
192.16	8.001.001	

Re-power MPC6585 motion controller hardware.

2.4 Select the connect type in the LaserCut61.

Machine ID:	1_0000000 💌	Downl oad
Connect Type:	Ethernet 💌	
	Ethernet	
	USB VS	

## 2.5 Trouble Shooting

The connection between PC and router is either by the "wired" (normal network cable) or by the wireless WAP.

The PC can browse the Internet via a router when a "wired" MPC6585 is connected via the router as well.

User is advised the "wired" because it is more reliable than the WAP.

The disabled WAP will prevent the "wired" MPC6585 from occasionally interference.

