

## TBS2603se Quick Start

Some user is confused and no clue to setup Encoder TBS2603se at his first time. The following is these frequent asked question:

1. How to connect the Encoder
2. How to enter Encoder web interface
3. Why my connection is ok, Encoder Ethernet port already lights up, but still not enter Encoder?

The following will be very helpful for the user who's first time to configure Encoder TBS2603se.

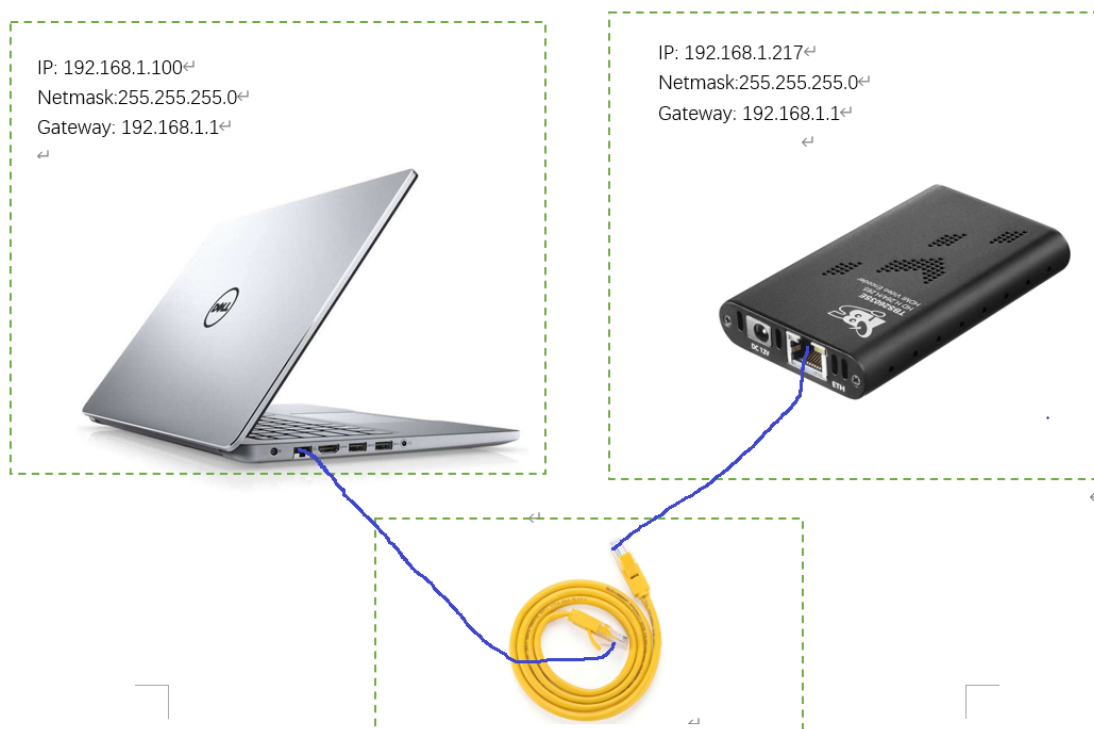
1.Encoder it's web UI control. It has an 1000M Ethernet port (RJ45 port), and will be pre-set to a static IP "192.168.1.217".

According to statistics, "pre-set" a static for Encoder" is the most reliable way for Encoder control. Because some user may do not have DHCP server in his Network environment. Meanwhile, Encoder will not get an IP.

2.The connection.

For most users, maybe they're not using a same network as Encoder 192.168.1.xxx. Maybe some is using 192.168.0.xxx, and some is 192.168.8.xxx, or it could be 192.168.230.xxx. In this case, and for the first time to enter Encoder web Interface, users have to change/add a new IP "192.168.1.xxx "for his Computer.

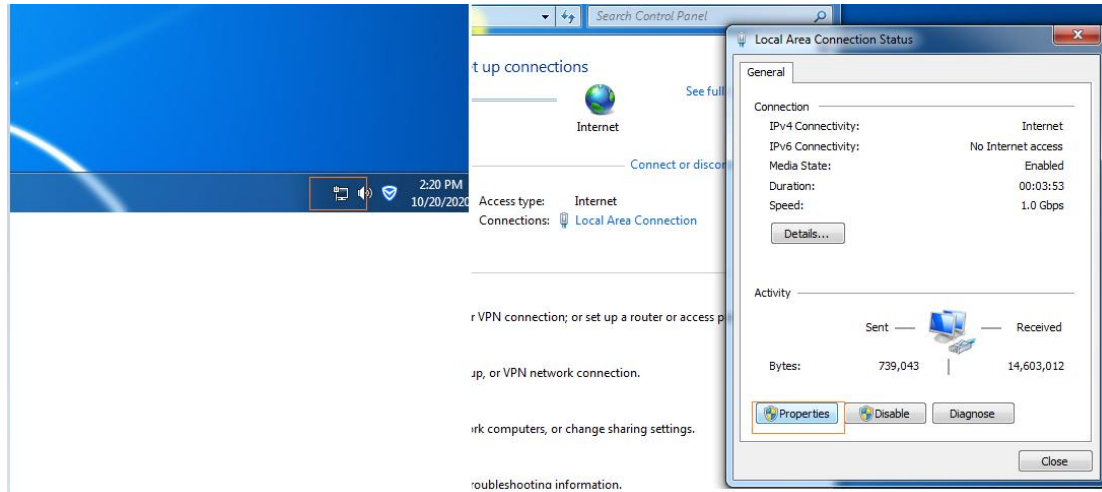
An easy way is to connect Encoder Ethernet (LAN) port to Computer Ethernet (LAN) port directly by the twisted pair. Like this:



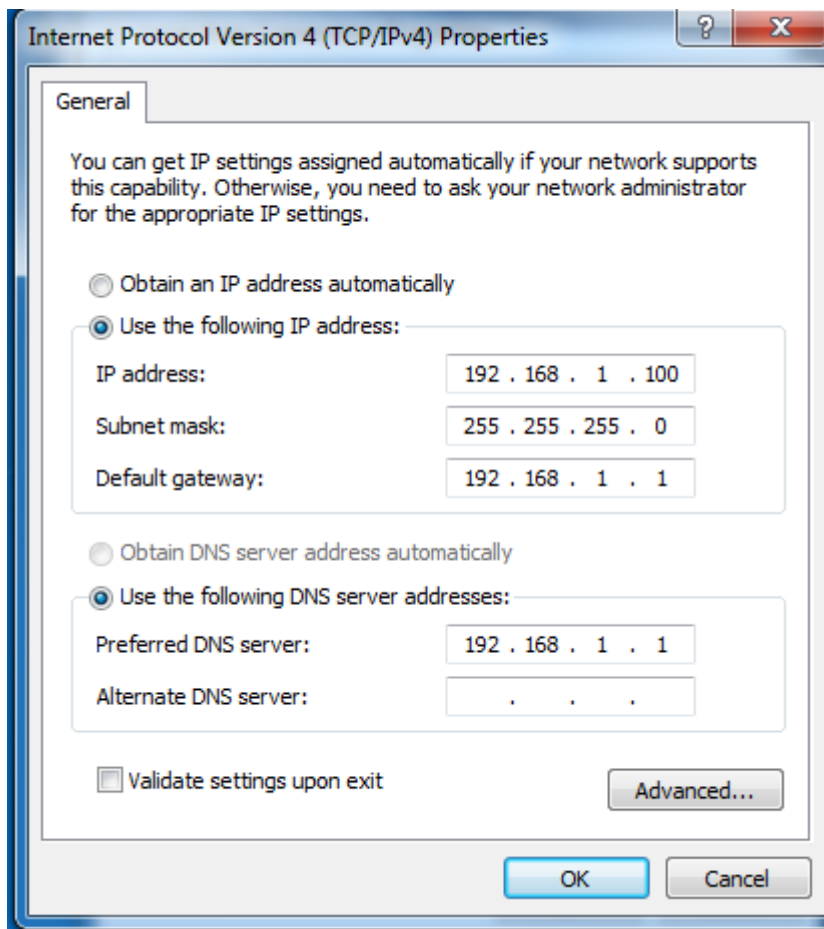
For the connection, you can also connect Computer & Encoder to a same Network Switch, instead of connect them directly. And then set them to work in a same IP range.

Add a static IP “192.168.1.xxx” for your Computer. Like this:

Step 1:



Step 2: configure IP 192.168.1.100 for your Computer



Step 3: now you can check whether Computer is correctly configured to 192.168.1.xxx. Open a Windows Terminal and then run command “ipconfig”:

```
C:\Users\daowei>ipconfig

Windows IP 配置

以太网适配器 以太网:

    连接特定的 DNS 后缀 . . . . . :
    本地链接 IPv6 地址. . . . . : fe80::78cc:bc8:492f:c25b%5
    IPv4 地址 . . . . . : 192.168.1.100
    子网掩码 . . . . . : 255.255.255.0
    默认网关. . . . . : 192.168.1.1

以太网适配器 以太网 2:

    连接特定的 DNS 后缀 . . . . . :
    本地链接 IPv6 地址. . . . . : fe80::9c76:2ff9:2669:8791%18
    自动配置 IPv4 地址 . . . . . : 169.254.135.145
    子网掩码 . . . . . : 255.255.0.0
    默认网关. . . . . :

以太网适配器 以太网 6:

    媒体状态 . . . . . : 媒体已断开连接
    连接特定的 DNS 后缀 . . . . . :
```

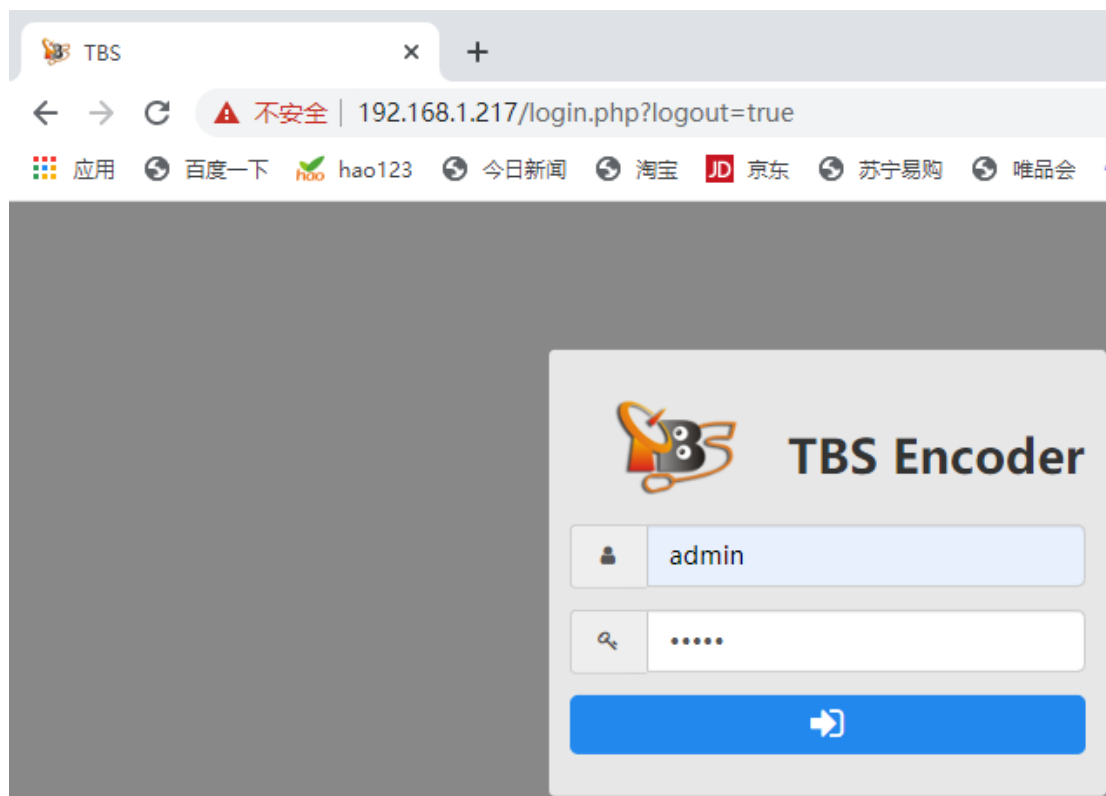
And also try ping Encoder:

```
C:\Users\daowei>ping 192.168.1.217 -t

正在 Ping 192.168.1.217 具有 32 字节的数据:
来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
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来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
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来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
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来自 192.168.1.217 的回复: 字节=32 时间=1ms TTL=64
来自 192.168.1.217 的回复: 字节=32 时间<1ms TTL=64
```

Step 4: Ok. Now, the ping is ok. That means the communication is reachable.

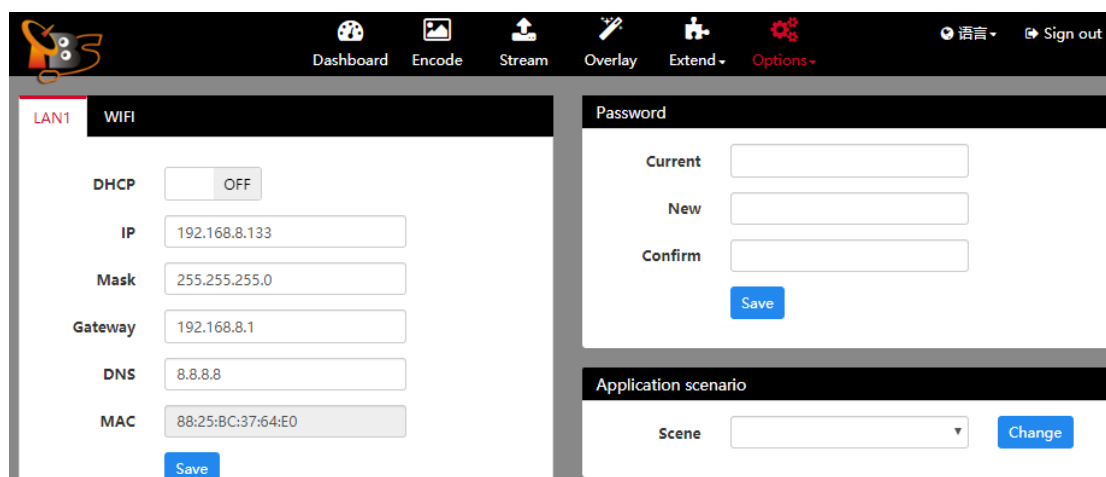
Step 5: Open a Browser like Google Chrome/Fire Fox, then enter Encoder web Interface:



For Encoder TBS2603se, the default username/password is “admin/admin”.

3.Once it can be accessed to Encoder web Interface, you can modify Encoder IP to match your local Network.

For instance, your local network works in range 192.168.8.xxx. So, just go to web page “Options----System” to configure a new IP for your Encoder:



Then, you can recover your PC Network setting, like switch it to DHCP mode, and also connect Computer & Encoder to a same Network Switch, or to a same Router.

**In our experience, most cases which not enter Encoder it's only because of Computer and Encoder work in 2 different IP ranges (Networks). And of course, Computer and Encoder it's impossible to communicate directly. Just remember the key to enter Encoder is to make sure your Computer and Encoder works in a same IP range at his/her first time to setup Encoder.**

Any question, please feel free to contact us. E-mail:  
support@tbsdtv.com