

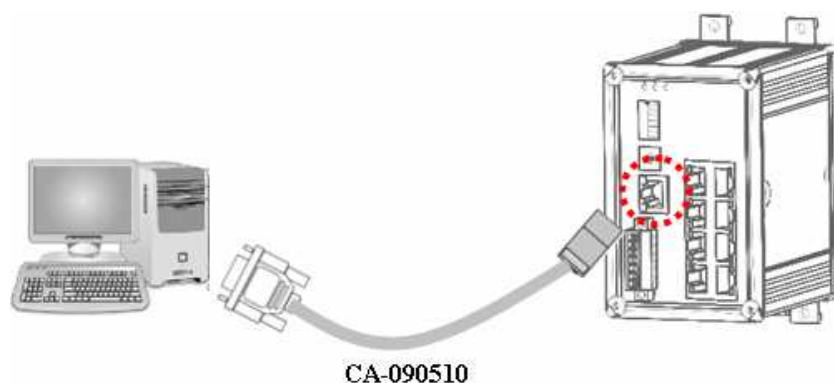
## Switch Repairing Tool Quick Start

This tool can be applied to RS and MS serial Switch for MiniOS and firmware repairing.  
Before starting, please disconnect the ethernet connection of your Switch, and make a note of your Switch setting values, such as NETID, IP address, etc.

### STEP 1 : Install repairing tool to your PC.

### STEP 2 : Hardware Connection

Connect Switch to PC's COM Port with cable CA-090510.

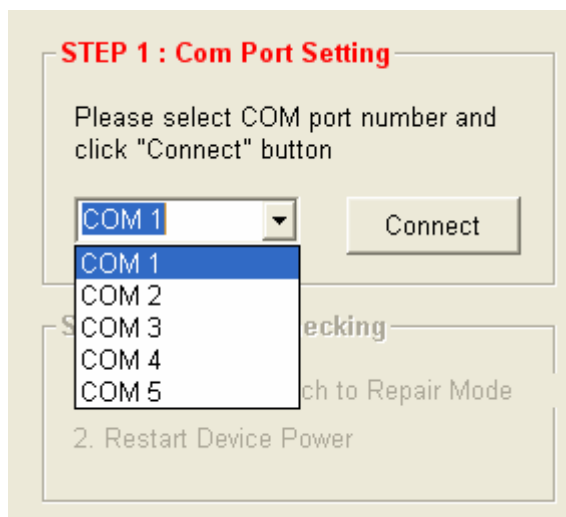


### STEP 3 : Execute repairing tool.

Turn on the Switch power.

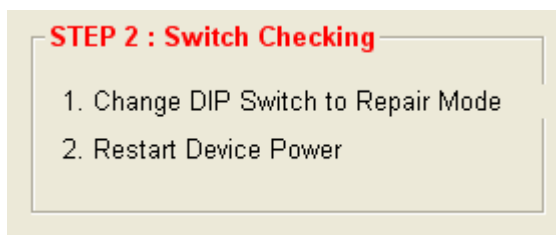
Execute repairing tool and select the COM port which connected in your PC.

Click [Connect] button to create COM port connection.



#### STEP 4 : Chang DIP Switch

If connection successful, you can see following screen display with text in flash.



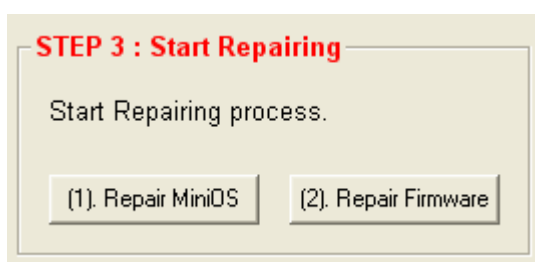
Follow above message, change DIP Switch to repair mode, and reset Switch power.



6	5	4	3	2	1
--	--	OFF	OFF	OFF	<b>ON</b>

#### STEP 5 : Start Repairing

Click [Repair MiniOS] button or [Repair Firmware] button to select the related file and start repairing process.



**STEP 6 : Start Repairing**

After finishing repairing, please change the SW1 #1 to OFF state.



(SW1)

6	5	4	3	2	1
--	--	OFF	OFF	OFF	<b>OFF</b>

Restart Switch power.

*Sometimes, the repairing process will reset the Switch to default state.*

You can use 7188xw to check and correct the settings, such as NETID, IP address...etc. to fit your network.

You can download the latest 7188xw application from

<http://www.icpdas.com/products/Switch/industrial/software.htm>

You also can find the Switch Console Manual from above websit.