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Date	2015 / 07 / 21	SR#	
Category	■ FAQ □ SOP	Related OS	
Abstract	How To Use 2-to-1 Transparent Server		
Keyword	2-to-1, Transparent Server, WebOP Designer		
Related Product	*WOP-2000/ WOP-3000*		

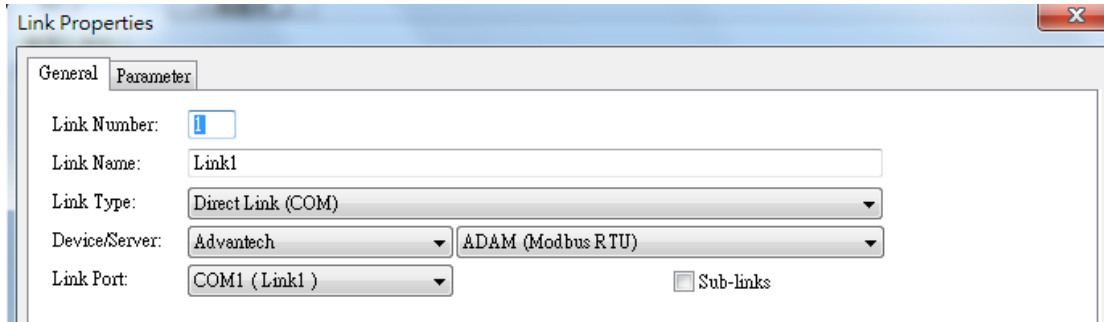■ **Problem Description:**

User might want to access Remote I/O or Controller indirectly by WebOP as transparent server.   Please refer to following architecture.
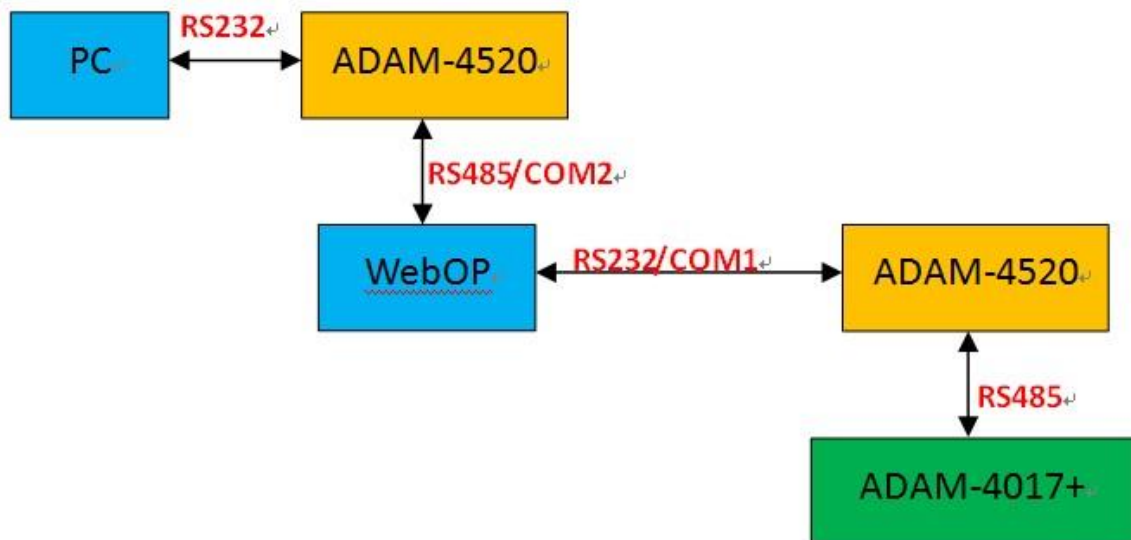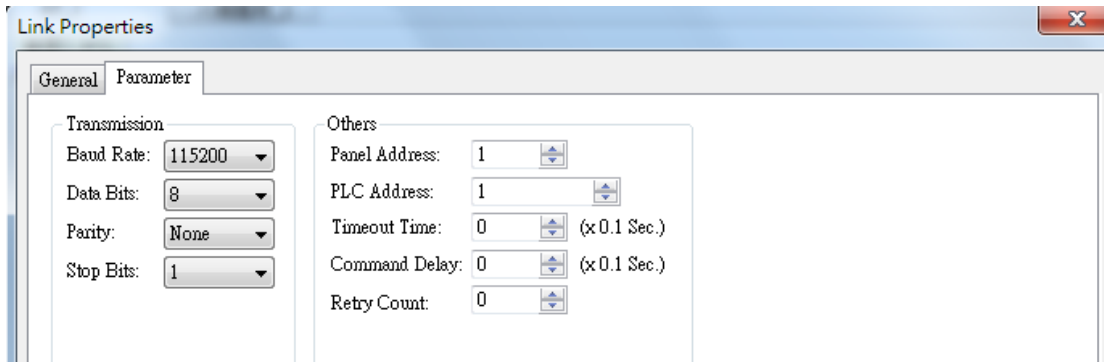
■ **Brief Solution - Step by Step:**

1. HMI Setting:

1.1 Set up a Link1 as Direct Link(COM1) used for communicating with target PLC device.
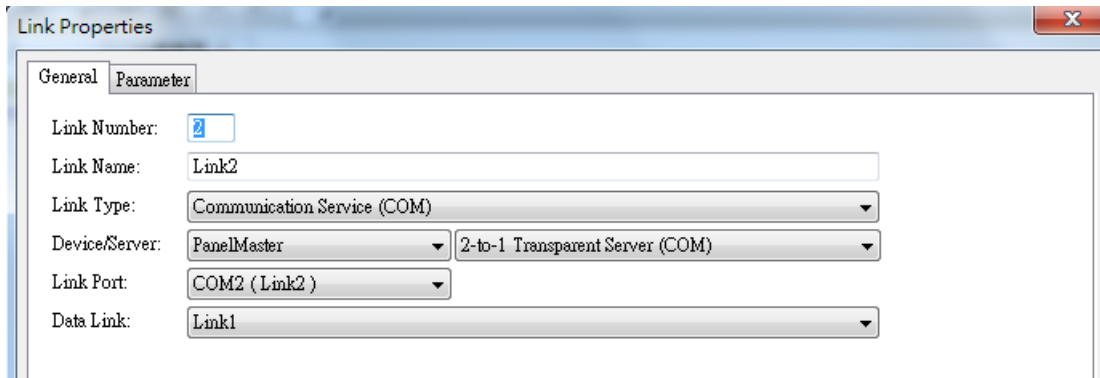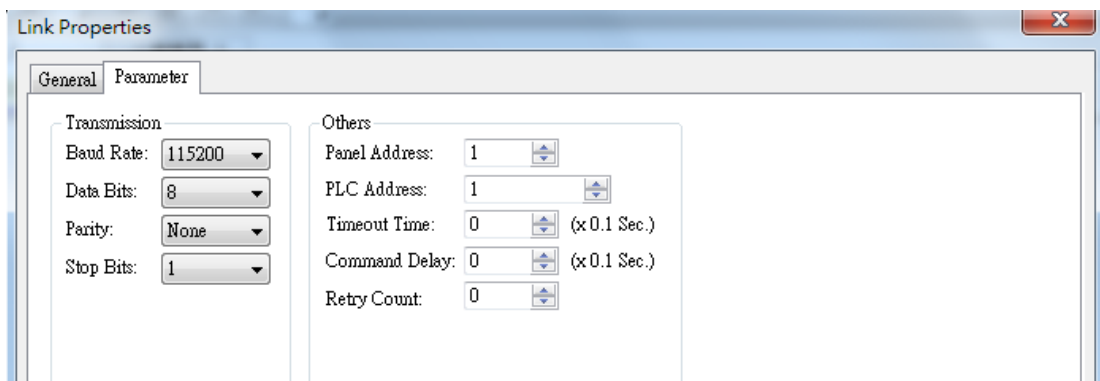

2.2 Set up a Link2 as the 2-to-1 Transparent Sever (COM).

2. Simulation:

3.1 In PC site, we use WebOP Designer simulation function to access the PLC device. The communication setting should be same with PLC device.
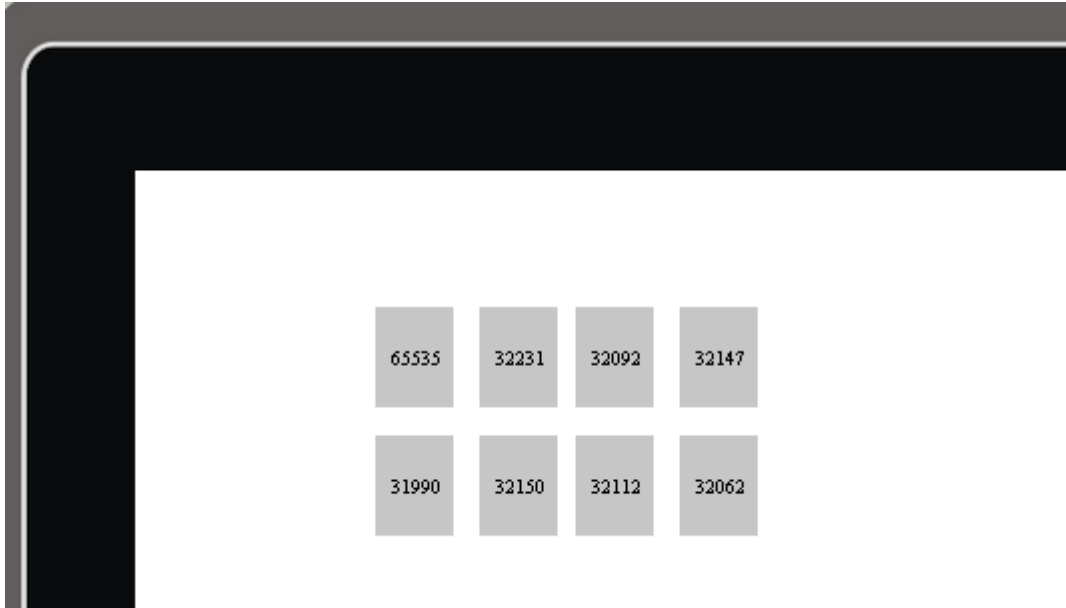

3.2 Create Numeric Display object to monitor the value of PLC device.
(Here we use ADAM-4017+ as the PLC device and it supports ModBus protocol with address 40001 to 40008.)
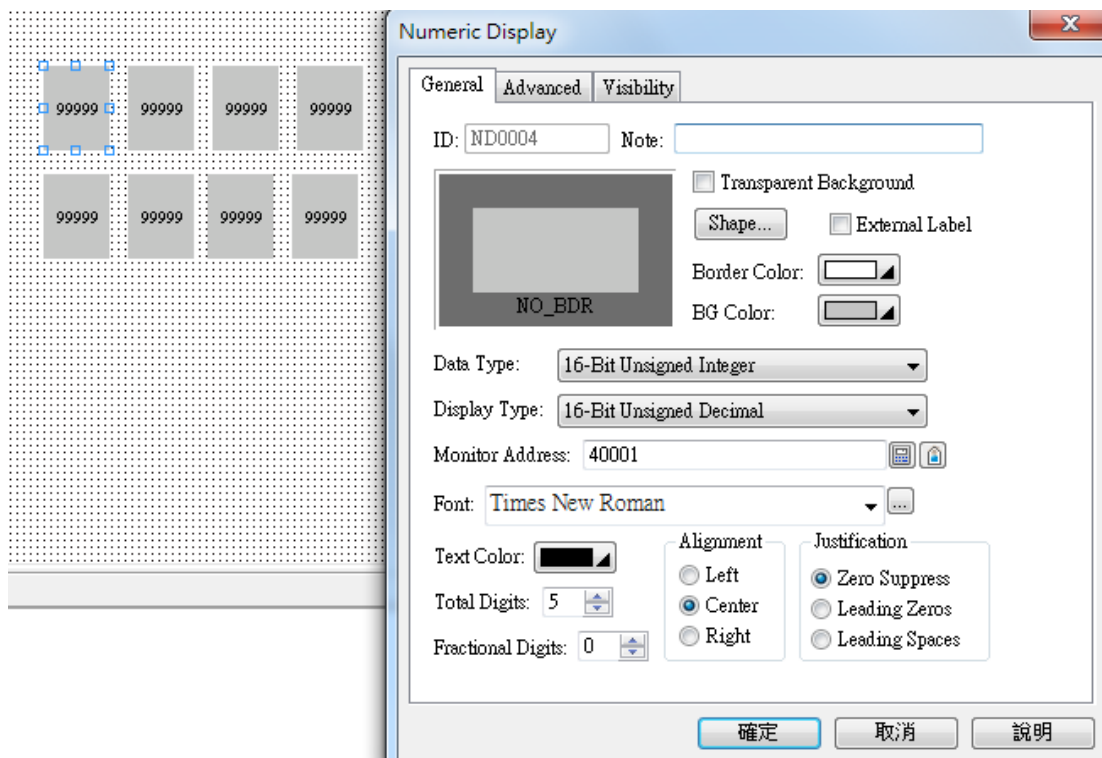
3.3 Run online simulation to access the value from PLC device.

- **Reference:**

  N/A