

FAQ-041: How to connect PC / HMI to a Redundancy system with a single IP address ?

Two Wincon-8347/8747 & Wincon-8346/8746 can setup as one redundancy system. The PC / HMI / SCADA software can connect to one I-7188EX-MTCP to convert Modbus TCP/IP protocol to become Modbus RTU RS-485 protocol and then to these two redundancy controllers as below figures. Then the HMI software running on PC can use only one target IP address (7188EX-MTCP's IP) to link to the redundancy system.

PC / HMI Connecting to a Redundancy system with a single IP address

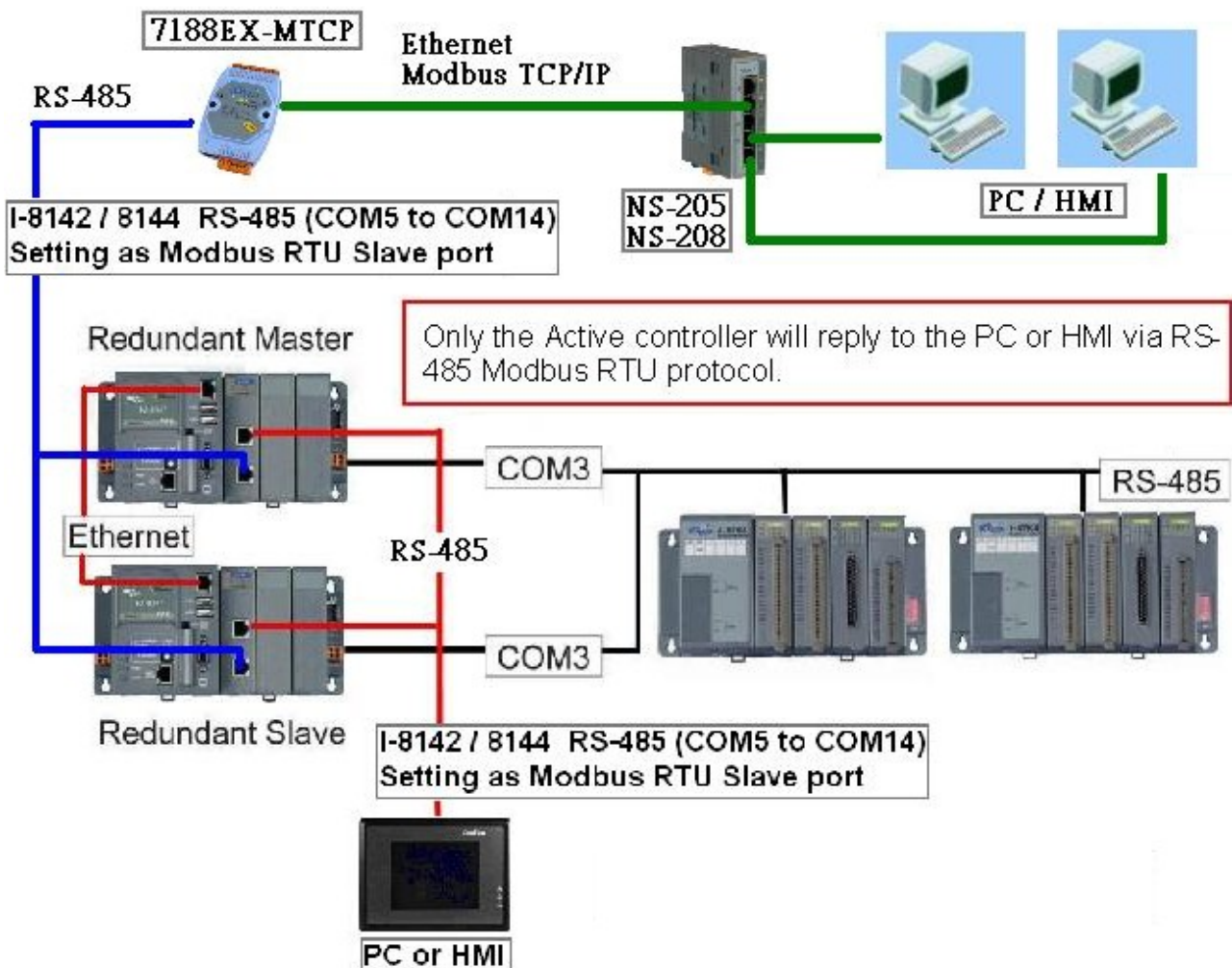


Figure 2:

The redundancy system supports not only I-87K I/O in I-87K4/5/8/9 base, but also M-7000 series I/O modules.

Two redundancy Wincon-8x47 / Wincon-8x46 can connect their LAN1 to LAN1 and also LAN2 to LAN2. If one cable is damaged, the other one still works.

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