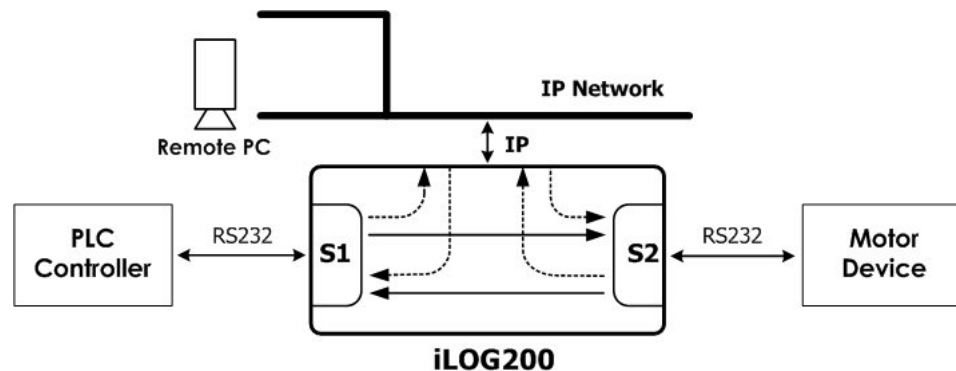


## ILOG200 box can help us to debug

Normally we may have RS232 connection in man-machine communication environment. We may have problem to find abnormal function in machine. Because the machine builder may say operator with wrong command, so machine run with wrong instruction. But operator may say machine system may have bug to run target instruction. So it is general condition for machine builder and machine operator to argue each other.

So it is best for us to monitor the data transmission in RS232 connection. We need to monitor and record the transmission data between operator (ex, PLC controller) and machine (ex, motor device). When there is abnormal condition happened, then we can analyze the record data to find possible reason. RAYON Technology offers iLOG200 box to monitor RS232 communication via IP network in remote site.

There are two RS232 connectors in iLOG200 box. We will break RS232 connection in original environment. Both devices will connect to iLOG200 box and the function between both devices is same as before. Now we have two UART controllers in iLOG200 box will receive the data transmission between both devices. One UART is used to monitor data transmission in one direction. Now we can receive such UART data via IP network in remote site. So you can monitor your application environment without distance limitation.



In this condition we can check the command from operator and the status response from machine. When there is abnormal function in machine, we can check the command from operator and status response from machine. Then it is very easy to find the possible reason for such abnormal condition.

Now you can use iLOG200 box to monitor any RS232 connection environment to enhance your system maintenance.