

REDUNDANT FEATURE IN ETHERNET CONNECTION



Worried that the unstable devices will shut down your factory operation all of a sudden?

The Redundant Connection will ensure your factory to work smoothly all the time without sudden stop.

Feature 1: When one of the two HMIs is disconnected from S7-1200 PLC, the redundant HMI will immediately start working.

Feature 2: With redundant feature, the factory operation will be ensured not to shut down abruptly.

Feature 3: Simply read the communication status with remote PLC from the address provided by system register, you'll finish the settings all with ease.

How it works:

When one of the 2 HMIs is disconnected from S7/1200 PLC, the redundant HMI will immediately start working. Assume that HMI 1 is disconnected from PLC; the redundant HMI will be the replacement of HMI 1 and communicates with PLC 1. At this moment if HMI 2 is disconnected from PLC, both the redundant HMI and PLC 2 will be in a status waiting to be connected. When HMI 1 and PLC 1 recover communication, the redundant HMI will immediately communicate with PLC 2.