Accordance
PLC Framework Remote Monitoring Solutions

HMI Remote Controller System
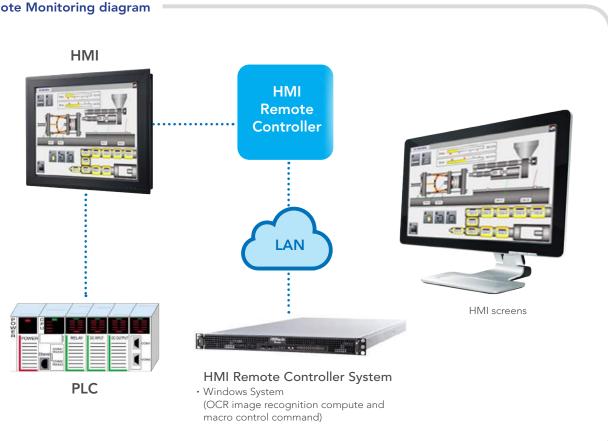
Application:	The machine production lines for PLC framework equipment in various industries
Current challenges:	The existing PLC framework machines and human machine interface (HMI) in plants cannot be upgraded and changed, and the intention to realize production data collection and remote automatic control to increase the productivity of machines.

PLC Framework Remote Monitoring diagram

HMI

HMI Remote Controller

LAN

HMI screens

PLC

HMI Remote Controller System
· Windows System
(OCR image recognition compute and macro control command)

The benefits of introducing PLC Framework Remote System

· Solve the problem that there is no available I/O ports on the existing PLC to cascade gateway equipment, and simulate the screen on human machine interfaces (HMI) directly and display on remote terminals.
· Do not change the installed PLC framework equipment in the field, and no need to redefine the logic of self-controlled systems.
· Able to use with OCR image recognition and macro control system functions to upgrade PLC framework to automated systems.