

# 3 Reasons to upgrade your equipment to Ethernet/IP capable sensors

When applied to plantwide automation and control systems, a network protocol like Ethernet/IP can support numerous applications ranging from automotive manufacturing to mining and beyond. Your facility may already have an existing network protocol, but are you maximizing its benefits? Or are you simply making due with aging or out-of-date equipment?

If your facility is already utilizing the Ethernet/IP network protocol, upgrading older infrared pyrometers to Ethernet/IP capable sensors can allow your team to benefit from features such as:

## 1 Lower Installation Costs

Because Ethernet/IP capable pyrometers are easy to install and connect digitally, your team doesn't need to hire an expensive integrator and can bypass purchasing hardware solutions that cost thousands of dollars. Plus, with less equipment, Ethernet/IP capable pyrometers are less costly to maintain.

## 2 Better Reliability

Although traditional pyrometers can presently communicate with a facility's programmable logic controller (PLC), they require a significant amount of additional hardware that can eventually fail. By upgrading to Ethernet/IP capable sensors, the pyrometer's output is integrated directly into your PLC, allowing you to easily access and manage data without worrying about a system failure.

## 3 Better Control

Ethernet/IP makes it easier to adjust sensor settings to ensure acquisition of the most accurate data. Plus, with direct communication between hardware and softer and better control of your sensor's settings, you can gather improved insights into your process.

### Fluke Process Instruments Products that Support Ethernet/IP

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