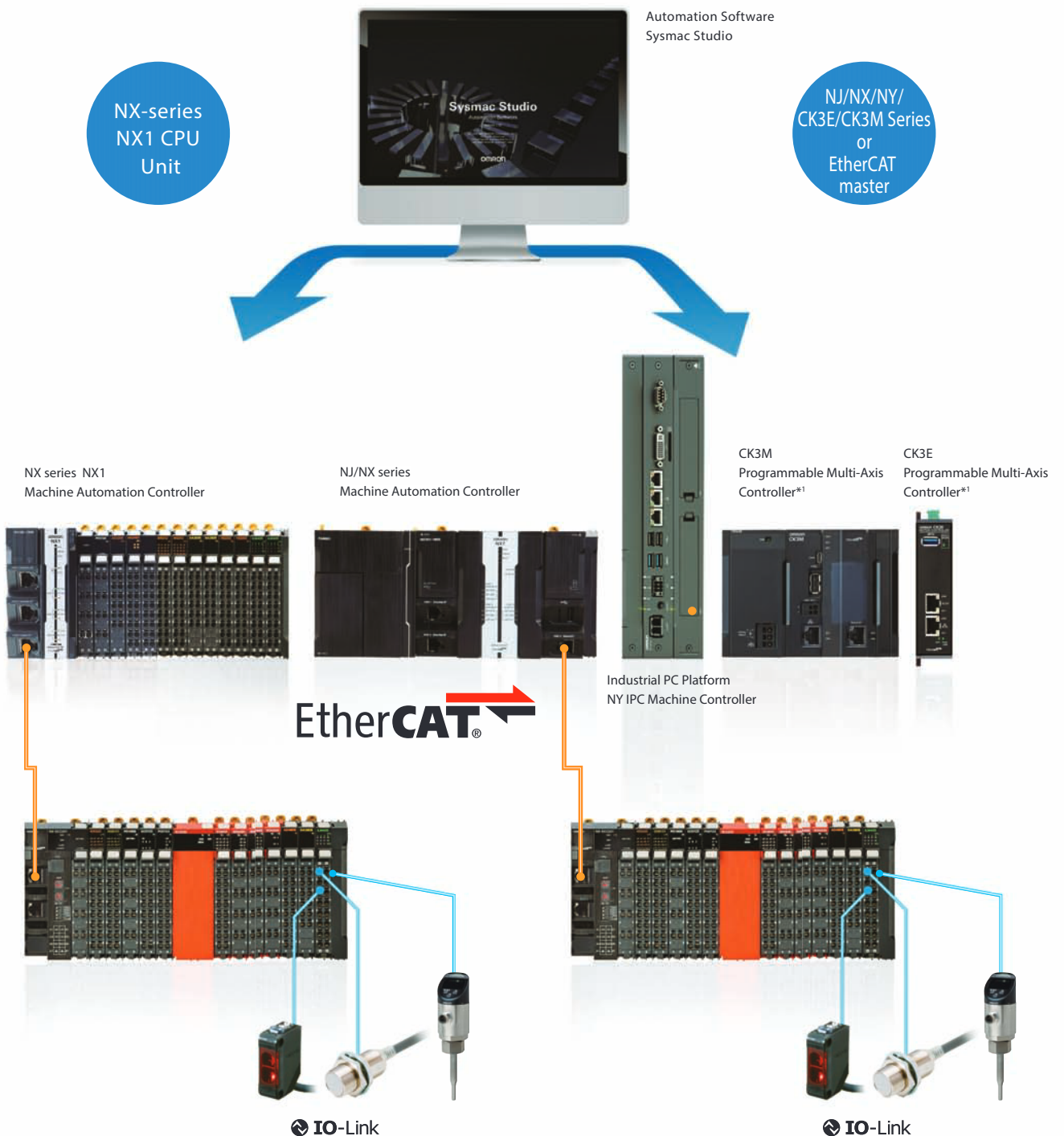# Flexible connectivity expands system configuration possibilities

One I/O system for various controllers

While different machines may require different levels of controller performance, the NX I/O is the only remote I/O system you will need. This will unify wiring and installation techniques, and simplify spare parts stock.

Automation Software
Sysmac Studio

NX-series
NX1 CPU
Unit

NJ/NX/NY/
CK3E/CK3M Series
or
EtherCAT
master

NX series NX1
Machine Automation Controller

NJ/NX series
Machine Automation Controller

CK3M
Programmable Multi-Axis
Controller*1

CK3E
Programmable Multi-Axis
Controller*1

Industrial PC Platform
NY IPC Machine Controller

EtherCAT®

IO-Link

IO-Link

*1. Dedicated software is required to use the CK3M and CK3E Series.