



# Remote Control Software Development Kit (SDK)

Compatible with NEXIV Video Measuring Systems for Automatic Measurement System Integration

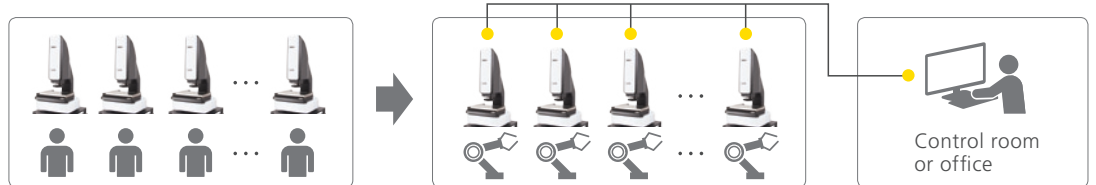
**Easily create software routines for NEXIV control. Simplifies the process of building an effective automatic measurement system, for an automated production floor, along with manpower savings.**

The remote control Software Development Kit (SDK) is a tool for developing user software modules to control and automate the NEXIV video measuring systems. Automate component carriers and measurement steps remotely or on the production floor by integrating NEXIV together with the component carrier conveyor system.



Save manpower and automate the production floor

– Control multiple NEXIV systems remotely.



Manage measurement programs and results all in one place

– Transfer measurement programs to the NEXIV and collect measurement data results via secure network.

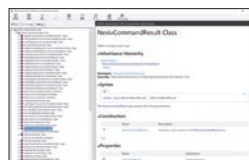
– Reduce errors by eliminating the need to go and collect measurement results from, or copy measurement programs to and from every NEXIV PC location.

Easily create control software routines to optimize factory operations

– A suite of tools makes it straight forward to build the routines.



Sample of code

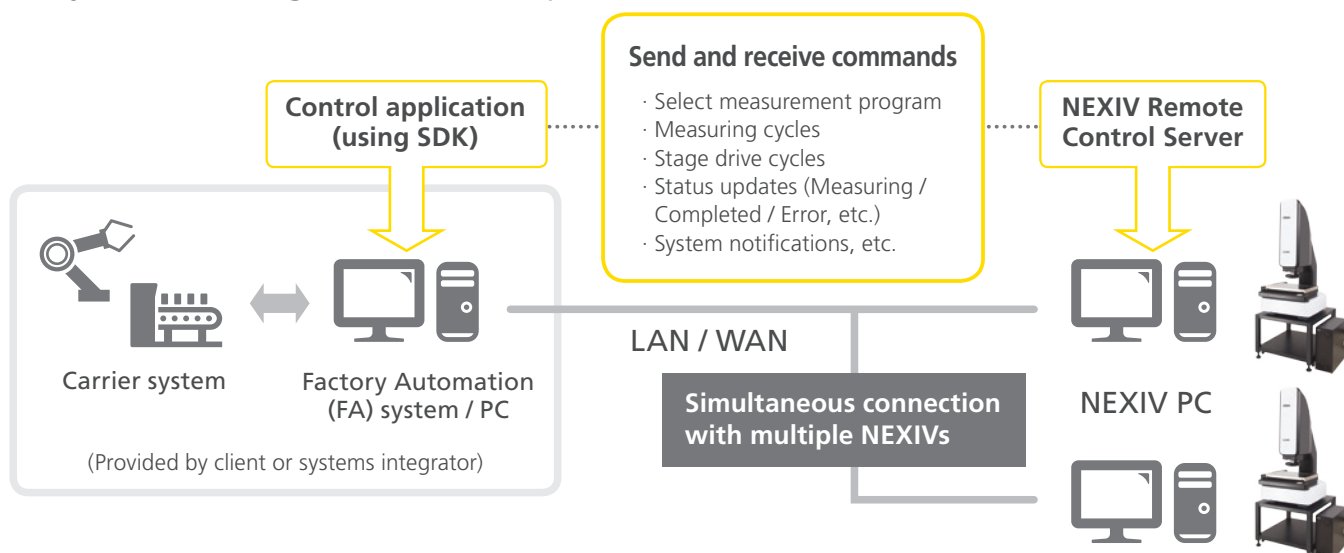


Reference summary



Sample application

# A System Configuration Example



## System Requirements

### Control app (using NEXIV Remote Control SDK)

Category	Requirements
OS	Windows 10 64bit (version 20H2)
Model (NEXIV)	VMZ-S, VMZ-H, VMA, VMZ-R
Language	C#
Platform	.NET Core.3.1.x

### NEXIV Remote Control Server (with NEXIV Remote Control SDK)

Category	Requirements
OS	Windows 10 64bit (version 20H2)
PC and Monitor	Compatible with NEXIV AutoMeasure 2020 recommendations
Model (NEXIV)	VMZ-S, VMZ-H, VMA, VMZ-R
Applications (NEXIV AutoMeasure)	NEXIV AutoMeasure 2020 Version 12.1 or later

Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. April 2021 ©2021 NIKON CORPORATION

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**WARNING** TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING THE EQUIPMENT.



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