

Sysmac Library for NJ/NX/NY Controller

SYSMAC-XR010

Weighing Control Library



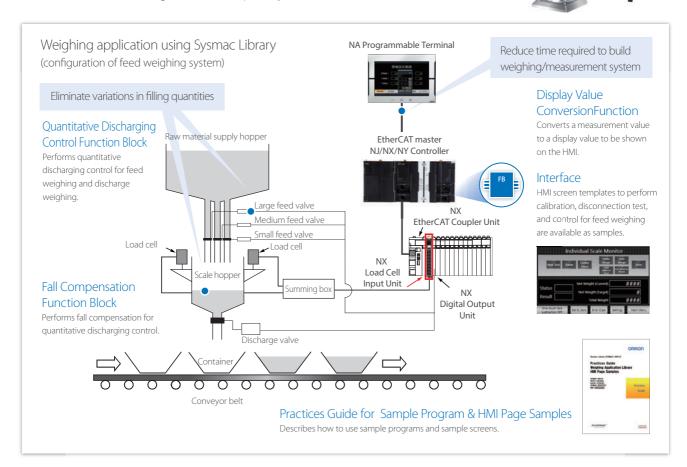


Weighing Control Library offers solution!

The weighing system using the NJ/NX/NY Controller and NX-IO eliminates the need for a communications program.



- The Function in this library easily converts to a display value
- The Function Blocks in this library control valves to discharge a constant quantity of the raw material





Compatible Models

Name	Model	Version
Machine Automation Controller NJ/NX CPU Unit	NX701-□□□□ NJ101-□□□□	Version 1.10 or later
	NJ501-□□□□ NJ301-□□□□	Version 1.05 or later
	NX1P2-□□□□□(1)	Version 1.13 or later
Industrial PC Platform NY IPC Machine Controller	NY5□□-1	Version 1.12 or later
Automation Software Sysmac Studio	SYSMAC-SE2□□□	Version 1.16 or higher
NX Load Cell Input Unit	NX-RS1201 Version 1.00 or later	

Function Block (FB)/Function (FUN) Specifications

Name	FB/FUN name	Description
Display Value Conversion	WC_WeightIndication	Converts a measurement value to a display value to be shown on the HMI.
Quantitative Discharging Control	WC_FixedWeightCtrl	Performs quantitative discharging control for feed weighing and discharge weighing.
Fall Compensation	WC_FallCompensation	Performs fall compensation for quantitative discharging control.

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Note: Do not use this document to operate the Unit.

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