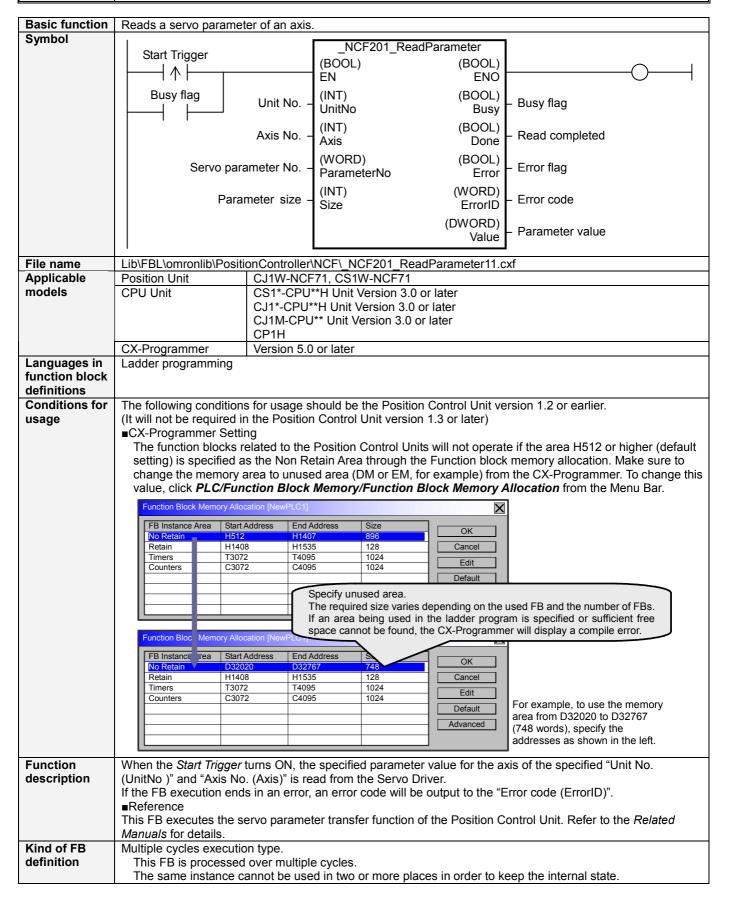
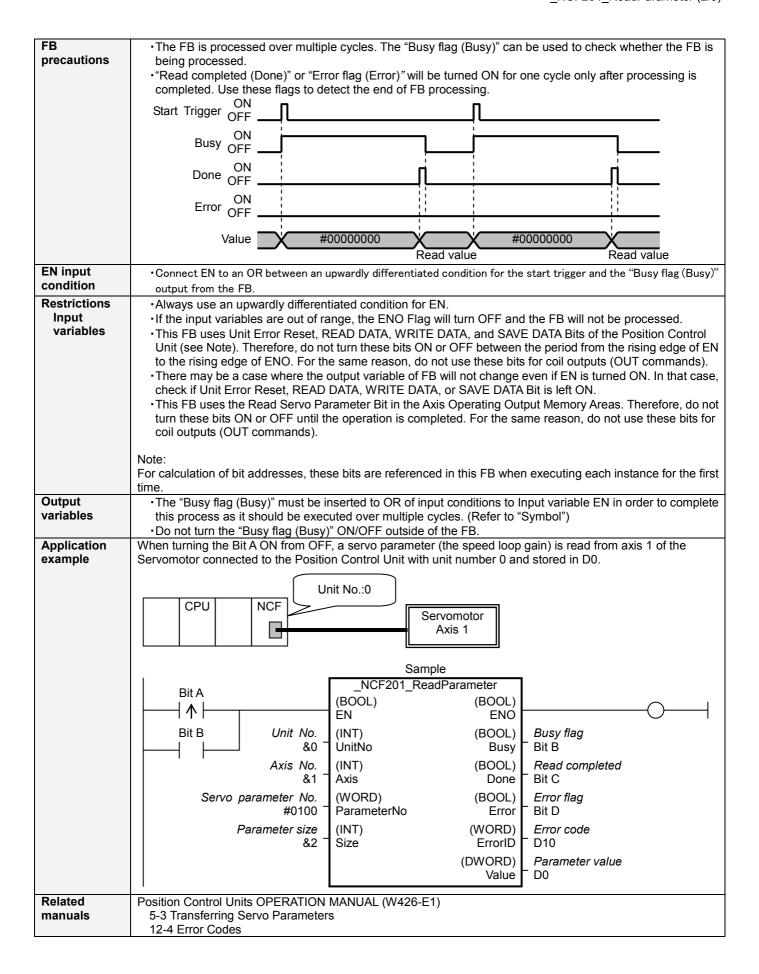
Read Parameter \_NCF201\_ReadParameter





## **■Variable Tables**

Input	Variables

Name	Variable name	Data type	Default	Range	Description
EN	EN	BOOL			1 (ON): FB started
					0 (OFF): FB not started
Unit No.	UnitNo	INT	&0	&0 to &15	Specify the unit number.
Axis No.	Axis	INT	&1	&1 to &16	Specify the axis number.
Servo parameter	ParameterNo	WORD	&0		Specify the number of the Servo Driver
No.					parameter to read.
Parameter size	Size	INT	&2	&1 to &4	Specify the number of bytes in the parameter to
					read.

**Output Variables** 

Name	Variable name	Data type	Range	Description
ENO	ENO	BOOL		1 (ON): FB operating normally
				0 (OFF): FB not operating normally
				·FB not started
				Input variable out of the range
				•FB ended with error
				Common Parameters could not be read
Busy flag	Busy	BOOL		Automatically turns OFF when processing is completed.
Read completed	Done	BOOL		Turns ON for one cycle when processing ends normally.
Error flag	Error	BOOL		Turns ON for one cycle when processing ends in an error.
Error code	ErrorID	WORD		Returns the error code when an error has occurred in the FB.
				Refer to the Related Manuals for details on errors.
				A code of #0000 will be returned if any of the following conditions is satisfied.
				Input variable is out of range.
				<ul> <li>The common parameters of the Position Control Units are out of range.</li> </ul>
				<ul> <li>Not established communications with a specified axis.</li> </ul>
				The Read Servo Paramter Bit is changed by the other FB
				during the Read Servo Paramter in operation.
Parameter value	Value	DWORD		The parameter value that was read. If the parameter size is 2
				bytes, the data is stored in the lower address.

**■ Version History** 

Version	Date	Contents
1.00	2004.06.	Original production
1.10	2005.01.	Limitation about the setting timing with " Unit No. " and " Axis No. " was removed.

■ Upgrade Details

- opgrade betains		
Version	Detailed Contents	
1.10	In version 1.0x, only the first setting of " Unit No. (UnitNo) " or " Axis No. (Axis) " was valid. This meant that a same	
	instance could not be used to write Servo parameters for more than one axis.	
	In version 1.10, this limitation was removed.	

## ■ Note

This document explains the function of the function block. It does not provide information of restrictions on the use of Units and Components or combination of them. For actual applications, make sure to read the operation manuals of the applicable products.