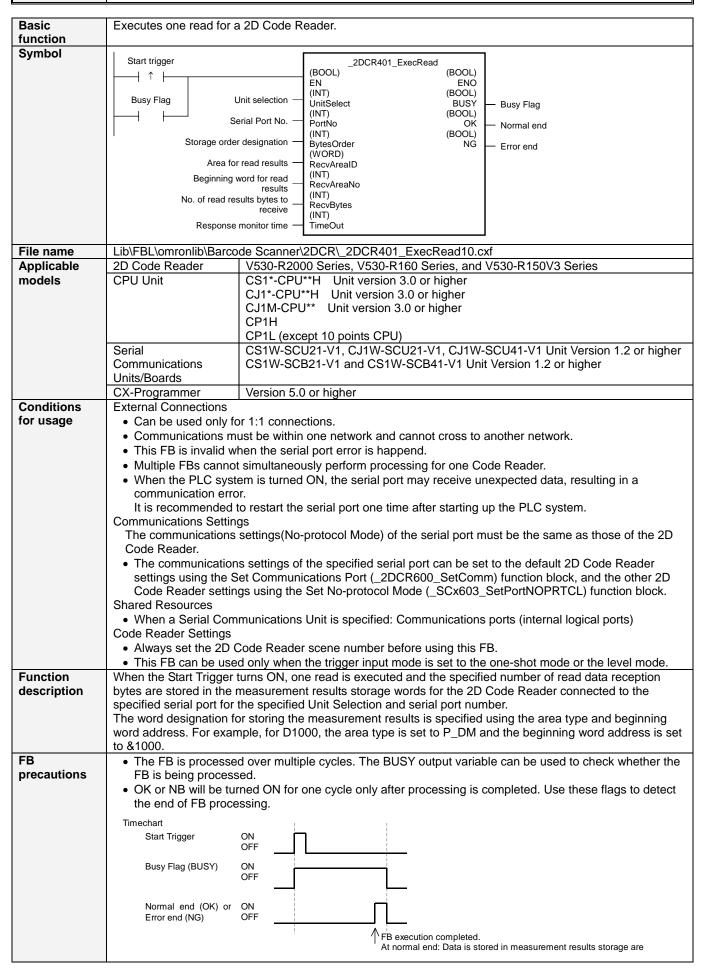
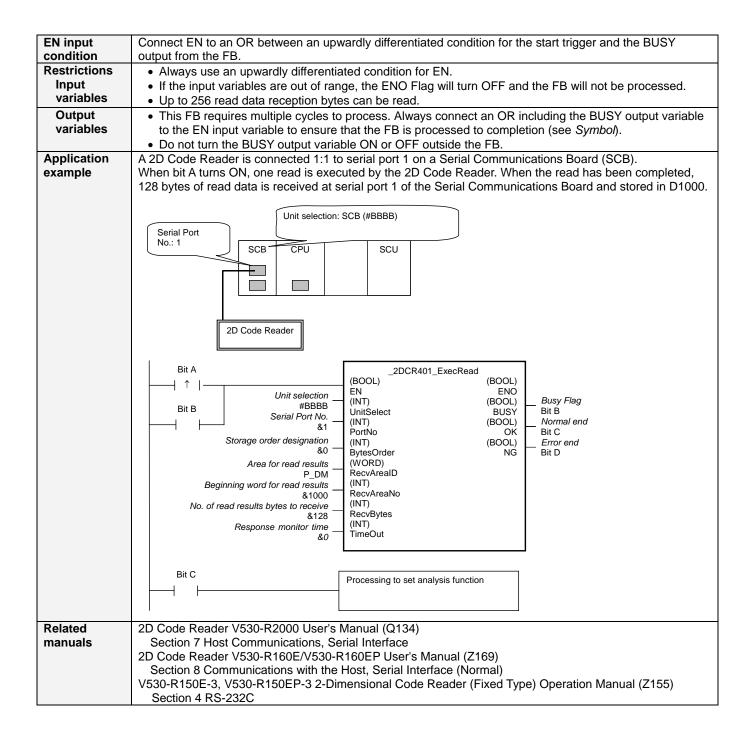
Execute Read: _2DCR401_ExecRead





■ 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 selection	UnitSelect	INT	&0	At right.	Specify the Unit and the serial port.
Serial Port No.	PortNo	INT	&1	&1 to &2	Only serial port 2 of CP1H/CP1L M-type
					CPU unit is possible to use this FB.
					Connected to CPU Unit Unit selection #FFFF
					Serial port No. Not accessed.
					(CP1H/CP1L-M: Serial Port2
					CP1L-L14/20: Serial Port1) ■ Connected to Serial Communication Board(SCB)
					Unit selection #BBBB
					Serial port No. &1: Serial Port 1
					&2: Serial Port 2 Connected to Serial Communication Unit(SCU)
					Unit selection SCU Unit No. (&0 to &15)
					Serial port No. &1: Serial Port 1
					&2: Serial Port 2
Storage order	BytesOrder	INT	&0	&0 to &1	Storage order for read data
designation	Dytocorus.		<u> </u>	ασ το α ·	&0: Upper byte to lower byte
					&1: Lower byte to upper byte
					0: Upper to lower
					Address Read data CPU Unit memory
					0010 01 01 02
					$ \begin{array}{c ccccc} 0011 & 02 & \longleftrightarrow & 03 & 04 \\ 0012 & 03 & & & & \\ \end{array} $
					0013 04
					1: Lower to upper
					Address Read data CPU Unit memory
					0010 01 02 01
					$ \begin{array}{c cccc} 0011 & 02 & \longleftrightarrow & 04 & 03 \\ 0012 & 03 & & & & & & & & & & & & & & & & & $
					0012 03 04
Area for read	RecvAreaID	WORD	#0082	At left.	P_CIO (#00B0): CIO Area
results	. 10017 11 00.12			7 11 10 11	P_WR (#00B1): Work Area
					P_HR (#00B2): Holding Area
					P_DM (#0082): DM Area
					P_EM0 (#0050) to P_EMC (#005C):
<u> </u>			1		EM Area bank 0 to C
Beginning word for	RecvAreaNo	INT	&0		
read results No. of read results	RecvBytes	INT	&0	&0 to &256	
bytes to receive	Recordites	IINI	αυ	&U IU &230	
Response monitor	TimeOut	INT	&0	&0 to &990	Specify the response monitor time (unit:
time				30 10 4000	100 ms).
· · ·					&0: Default (99 seconds)

Output Variables

Output variables						
Name	Variable name	Data type	Range	Description		
ENO	ENO	BOOL		1 (ON): FB processed normally.		
(May be omitted.)				0 (OFF): FB not processed or ended in an error.		
Busy Flag	BUSY	BOOL		Automatically turns OFF when processing is		
				completed.		
Normal end	OK	BOOL		Turns ON for one cycle when processing ends		
				normally.		
Error end	NG	BOOL		Turns ON for one cycle when processing ends in an		
				error.		

Version History

Version	Date	Contents
1.00	2004.6.	Original production

Note

This manual is a reference that explains the function block functions.

It does not explain the operational limitations of Units, components, or combinations of Units and components. Always read and understand the Operation Manuals for the system's Units and other components before using them.