MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ES7416-3ES06-0AB0

SIMATIC S7 400 CPU MODULE

Used with the applicable PLC System configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official manufacturer documentation

64.3 Confirmation

If data is transferred there are different feedback messages (confirmations) to the STEP 7 user program.

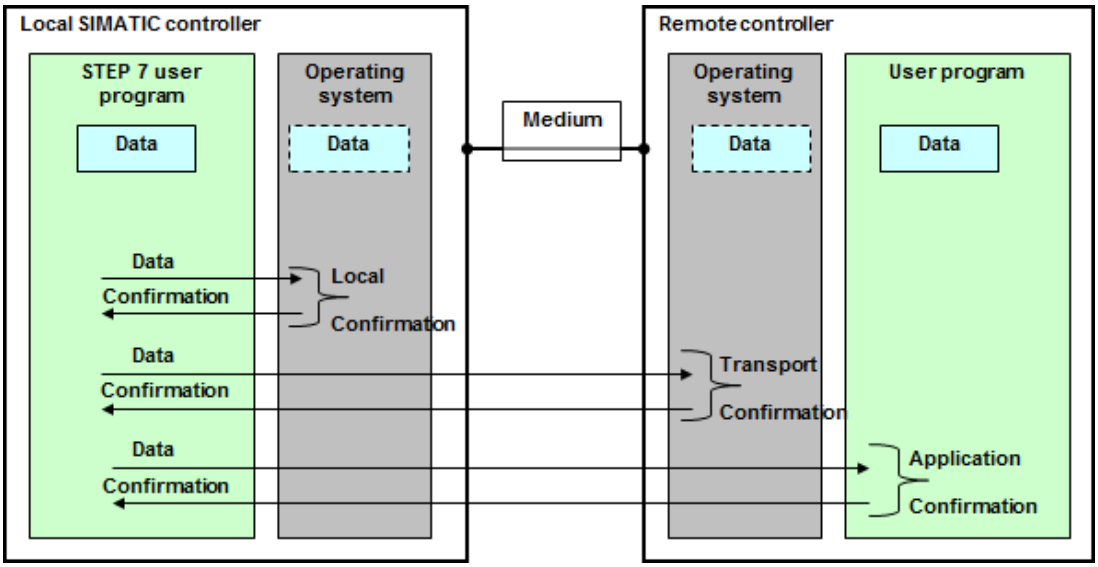
In the document the following confirmations are distinguished:

Table 64-2

Confirmation	Meaning	Comments
local	The data is located in the operating system (CPU, CP, CM) of the local controller	No statement on whether the data was transferred via the medium (PROFINET/IE, …).
Transport	The data is located in the operating system (CPU, CP, CM) of the remote controller	The data was transferred via the medium (PROFINET/IE, …).
Application	The data is located in the application of the remote controller.	

The following figure illustrates the relationships:

Figure 64-1



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65 Discussed Components

Here, the components are listed which were considered in the document (as of March 2013).

65.1 SIMATIC CPU

Table 65-1

Family	CPU		MLFB	Version
ET 200 CPU	ET 200S	IM151-8(F) PN/DP CPU	6ES7 151-8AB01-0AB0 (6ES7 151-8FB01-0AB0)	FW V3.2
		IM151-7(F) CPU	6ES7 151-7AA21-0AB0 (6ES7 151-7FA21-0AB0)	FW V3.3
	ET 200Pro	IM154-8(F) PN/DP CPU	6ES7 154-8AB01-0AB0 (6ES7 154-8FB01-0AB0)	FW V3.2
S7-300	CPU 312		6ES7 312-1AE14-0AB0	FW V3.3
	CPU 314		6ES7 314-1AG14-0AB0	FW V3.3
	CPU 312C		6ES7 312-5BF04-0AB0	FW V3.3
	CPU 313C		6ES7 313-5BG04-0AB0	FW V3.3
	CPU 313C-2 DP		6ES7 313-6CG04-0AB0	FW V3.3
	CPU 314C-2 DP		6ES7 314-6CH04-0AB0	FW V3.3
	CPU 313C-2 PtP		6ES7 313-6BG04-0AB0	FW V3.3
	CPU 314C-2 PtP		6ES7 314-6BH04-0AB0	FW V3.3
	CPU 314C-2 PN/DP		6ES7 314-6EH04-0AB0	FW V3.3
	CPU 315(F)-2 DP		6ES7 315-2AH14-0AB0 (6ES7 315-6FF04-0AB0)	FW V3.3
	CPU 317(F)-2 DP		6ES7 317-2AK14-0AB0 (6ES7 317-6FF04-0AB0)	FW V3.3
	CPU 315(F)-2 PN/DP		6ES7 315-2EH14-0AB0 (6ES7 315-2FJ14-0AB0)	FW V3.2
	CPU 317(F)-2 PN/DP		6ES7 317-2EK14-0AB0 (6ES7 317-2FK14-0AB0)	FW V3.2
	CPU 319(F)-3 PN/DP		6ES7 318-3EL01-0AB0 (6ES7 318-3FL01-0AB0)	FW V3.2
S7-400	CPU 412-1 (MPI/DP)		6ES7 412-1XJ05-0AB0	FW V5.3
	CPU 412-2 (MPI/DP, DP)		6ES7 412-2XJ05-0AB0	FW V5.3
	CPU 412-2 PN (MPI/DP, PN)		6ES7412-2EK06-0AB0	FW V6.0
	CPU 414-2 (MPI/DP, DP)		6ES7 414-2XK05-0AB0	FW V5.3
	CPU 414-3 (MPI/DP, DP, IFM)		6ES7 414-3XM05-0AB0	FW V5.3
	CPU 414(F)-3 PN/DP (MPI/DP, PN, IFM)		6ES7 414-3EM06-0AB0 (6ES7 414-3FM06-0AB0)	FW V6.0
	CPU 416(F)-2 (MPI/DP, DP)		6ES7 416-2XN05-0AB0 (6ES7 416-2FN05-0AB0)	FW V5.3
	CPU 416-3 MPI/DP, DP, IFM)		6ES7 416-3XR05-0AB0	FW V5.3
	CPU 416(F)-3 PN/DP (MPI/DP, PN, IFM)		6ES7 416-3ES06-0AB0 (6ES7 416-3FS06-0AB0)	FW V6.0
	CPU 417-4 (MPI/DP, DP, IFM, IFM)		6ES7 417-4XT05-0AB0	FW V5.3

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Family	CPU	MLFB	Version
S7-1200	CPU 1211C	6ES7211-xx31-0XB0	FW V3.0
	CPU 1212C	6ES7212-xx31-0XB0	FW V3.0
	CPU 1214C	6ES7214-xx31-0XB0	FW V3.0
	CPU1215C	6ES7215-xx31-0XB0	FW V3.0
S7-1500	CPU 1511-1 PN	6ES7511-1AK00-0AB0	FW V1.0
	CPU 1513-1 PN	6ES7513-1AL00-0AB0	FW V1.0
	CPU 1516-3 PN/DP	6ES7516-1AN00-0AB0	FW V1.0
S7-mEC (*1)	EC31-RTX (F)	6ES7677-1DD10-0BB0 (6ES7677-1FD10-0FB0)	08/2010
Box PC (*1)	SIMATIC embedded bundles (with RTX):	IPC2x7D, IPC4x7C	
Panel PC (*1)	SIMATIC embedded bundles (with RTX):	IPC277D, IPC477C	
WinAC RTX	WinAC RTX (F) 2010 (software)	6ES7 671-0RC08-0YA0 (6ES7 671-1RC08-0YA0)	V4.6

(*1): with WinAC RTX (F) 2010 as software controller

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