

Product	MLFB	FW- Version	Short Description
<b>S7-300</b>			
C7 613	6ES7 613-1CA02-0AE3	V2.6	Complete device; display and operator unit 4 rows, 21 buttons + CPU 313C with 64KB work memory; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 3 pulse outputs (2.5kHz); 3 channel counting and measuring with incremental encoders 24V (30kHz); MPI connector; single-tier configuration up to 4 modules; firmware V2.6
C7 635 Touch	6ES7 635-2EB02-0AE3	V2.6	Control system; TP 170 B + CPU with 96KB work memory; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4 channels counting and measuring incremental encoders 24V (60kHz); integrated positioning function; MPI+ DP connector (DP master or DP slave); send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
C7 635 Key	6ES7 635-2EC02-0AE3	V2.6	Complete device; OP 170 B + CPU with 96KB work memory; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4 channel counting and measurement with incremental encoders 24V (60kHz); integrated positioning function; MPI+ DP connector (DP master or DP slave); send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
C7 636 Touch	6ES7 636-2EB00-0AE3	V2.6	Complete device; TP 270 10" + CPU with work memory 128KB; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4-channel counting and measuring with incremental encoders 24V (60kHz); integrated positioning function; MPI+ DP connector (DP master or DP slave); send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
C7 636 Key	6ES7 636-2EC00-0AE3	V2.6	Complete device; OP 270 6" + CPU with work memory 128KB; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4-channel counting and measuring with incremental encoders 24V (60kHz); integrated positioning function; MPI+ DP connector (DP master or DP slave); send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
CPU 314C-2 DP	6ES7 314-6CG03-0AB0	V2.6	Work memory 96KB; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4 channel counting and measuring with incremental encoders 24V (60kHz); integrated positioning function; MPI+ DP connector (DP master or DP slave); multi-tier configuration up to 31 modules; send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
CPU 314C-2 PtP	6ES7 314-6BG03-0AB0	V2.6	Work memory 96KB; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 4 pulse outputs (2.5kHz); 4 channel counting and measuring with incremental encoders 24V (60kHz); integrated positioning function; MPI+ PtP connector (RS422/485 (ASCII, 3964(R), RK512)); multi-tier configuration up to 31 modules; firmware V2.6
CPU 312C	6ES7 312-5BE03-0AB0	V2.6	Work memory 32KB; 0.2ms/1000 instructions; DI10/DO6 integrated; 2 pulse outputs (2.5kHz); 2 channel counting and measuring with incremental encoders 24V (10kHz); MPI connector; single-tier configuration up to 8 modules; firmware V2.6
CPU 313C	6ES7 313-5BF03-0AB0	V2.6	Work memory 64KB; 0.1ms/1000 instructions; DI24/DO16; AI5/AO2 integrated; 3 pulse outputs (2.5kHz); 3 channel counting and measuring with incremental encoders 24V (30kHz); MPI connector; multi-tier configuration up to 31 modules; firmware V2.6
CPU 313C-2 DP	6ES7 313-6CF03-0AB0	V2.6	Work memory 64KB; 0.1ms/1000 instructions; DI16/DO16 integrated; 3 pulse outputs (2.5kHz); 3 channel counting and measuring with incremental encoders 24V (30kHz); MPI+ DP connector (DP master or DP slave); multi-tier configuration up to 31 modules; Send and receive capability for direct data exchange; constant bus cycle time; routing; S7 Communication (loadable FBs/FCs); firmware V2.6
CPU 313C-2 PtP	6ES7 313-6BF03-0AB0	V2.6	Work memory 64KB; 0.1ms/1000 instructions; DI16/DO16 integrated; 3 pulse outputs (2.5kHz); 3 channel counting and measuring with incremental encoders 24V (30kHz); MPI+ PtP connector (RS422/485 (ASCII, 3964(R))); multi-tier configuration up to 31 modules; firmware V2.6

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CPU 319F-3 PN/DP	6ES7 318-3FL00-0AB0	V2.6	Work memory 1400KB; 0.01ms/1000 instructions; PROFINET connection; S7 communication (loadable FBs/FCs); PROFINET IO-Controller; supports RT; PROFINET interface and 1 port; PROFINET CBA; PROFINET CBA-Proxy; TCP/IP transport protocol; combined MPI/DP connection (MPI or DP master or DP slave); multiline structure up to 32 modules; constant DP bus cycle time; routing; firmware V2.6, can be used for safety applications; supports PROFIsafe V2
CPU 315F-2 DP	6ES7 315-6FF01-0AB0	V2.6	Work memory 192KB; 0.3ms/1000 instructions; MPI+ DP connection (DP master or DP slave); multi-tier configuration up to 32 modules, send and receive capability for direct data exchange, constant bus cycle time, routing, S7 Communication (loadable FBs/FCs), firmware V2.6, can be used for security applications; supports PROFIsafe V2
CPU 312	6ES7 312-1AE13-0AB0	V2.6	Work memory 32 KB; 0.2 ms/1000 instructions; MPI connection; single-tier configuration up to 8 modules; S7 communication (loadable FBs/FCs); firmware V2.6
CPU 314	6ES7 314-1AG13-0AB0	V2.6	Work memory 96 KB; 0.1ms/1000 instructions; MPI connection; multi-tier configuration up to 32 modules; S7 Communication (loadable FBs/FCs); firmware V2.6
CPU 315-2 DP	6ES7 315-2AG10-0AB0	V2.6	Work memory 128KB; 0.1ms/1000 instructions; MPI+ DP connection (DP master or DP slave); multi-tier configuration up to 32 modules; Send and receive capability for direct data exchange, constant bus cycle time, routing, S7 Communication (loadable FBs/FCs), firmware V2.6
AI8x16Bit HART	6ES7 331-7TF01-0AB0		Analog input module AI8x16Bit, 0/4...20mA, +/-20mA, with HART communication, HART variables, Firmware update, Redundancy
AO8x16Bit HART	6ES7 332-8TF01-0AB0		Analog output module AO8x16Bit, 0/4...20mA, with HART communication, HART variables, Firmware update, Redundancy

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<b>PROFIBUS-DP</b>			
IM151-7 CPU	6ES7 151-7AA20-0AB0	V2.6	Work memory 96KB; 0.3ms/1000 instructions; MPI+ DP connector (stand alone or DP slave); send and receive capability for direct data exchange; firmware V2.6; expansion with a maximum of 63 modules of the ET200S range
IM151-7 F-CPU	6ES7 151-7FA20-0AB0	V2.6	Work memory 128kilobytes; 0.3ms/1000 instructions; MPI+ DP I/O (stand alone or DP slave); send and receive capability for direct data exchange; firmware V2.6; expansion with a maximum of 63 modules of the ET200S range; can be used for safety applications; supports PROFI-safe V2
ET 200M IM 153-2, Redundancy	6ES7 153-2BA02-0XB0		IM 153-2 Bus interface for up to 12 S7-300 SMs ,FMs (without FM356-4), Module replacement during operation. Used redundantly with active backplane bus in the H system, supports isochrone mode.
ET 200M IM 153-2 OD, Redundancy	6ES7 153-2BA82-0XB0		IM 153-2 (OUTDOOR) Bus interface for up to 12 S7-300 SMs ,FMs (without FM356-4), Module replacement during operation. Used redundantly with active backplane bus in the H system, supports isochrone mode.
<b>PROFINET-IO</b>			
IM154-4 PN HF Cu V5.0	6ES7 154-4AB10-0AB0	V5.0	PROFINET IO device interface submodule IM 154-4 PN with copper cable design for ET 200pro electronic modules, supports packing; PROFINET interface and 2 ports; FW update via bus; port diagnostic; I&M functions
IM154-4 PN HF FO V5.0	6ES7 154-4AB10-0AB0	V5.0	PROFINET IO device interface submodule IM 154-4 PN with fiber-optic cable design for ET 200pro electronic modules, supports packing; PROFINET interface and 2 ports; FW update via bus; port diagnostic; I&M functions
IE/AS-i Link PN IO	6GK1 411-2AB10	V1.0	SIMATIC NET, IE/AS-Interface Link; gateway Industrial Ethernet/ AS-Interface, master profile M3,M4, PROFINET IO device, single master, display, Web interface, degree of protection IP 20, firmware V1.0
IE/AS-i Link PN IO	6GK1 411-2AB10	V2.0	SIMATIC NET, IE/AS-Interface Link; gateway Industrial Ethernet/ AS-Interface, master profile M3,M4, PROFINET IO device, single master, display, Web interface, degree of protection IP 20, firmware V2.0
IE/AS-i Link PN IO	6GK1 411-2AB20	V1.0	SIMATIC NET, IE/AS-Interface Link; gateway Industrial Ethernet/ AS-Interface, master profile M3,M4, PROFINET IO device, double master, display, Web interface, degree of protection IP 20, firmware V1.0
IE/AS-i Link PN IO	6GK1 411-2AB20	V2.0	SIMATIC NET, IE/AS-Interface Link; gateway Industrial Ethernet/ AS-Interface, master profile M3,M4, PROFINET IO device, double master, display, Web interface, degree of protection IP 20, firmware V2.0

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<b>PROFIBUS-DP/PROFINET-IO Modules</b>			
ET 200S ICU24F; Standard telegram 1	6SL3 244-0SA01-1AA1	V3.000	Control module ET 200S FC with integrated safety functions, control via PROFIdrive, IBN tool starter über fieldbus. For use with power section IPM25 or external PM2xx; Power section is not configured in HW Config; Option: Brake control module (only with IPM25)
ET 200S ICU24; Standard telegram 1	6SL3 244-0SA00-1AA1	V3.000	Control module ET 200S FC, control via PROFIdrive, IBN tool starter via fieldbus. For use with power section IPM25 or external PM2xx; Power section is not configured in HW Config; Option: Brake control module (only with IPM25)
ET 200S 8DI DC24V/SRC ST	6ES7 131-4BF50-0AA0		Digital input module 8DI DC24V, SOURCE INPUT; reading M, supports isochrone mode
ET 200S 4DO DC24V/0.5A SINK OUT	6ES7 132-4BD50-0AA0		Digital output module DO 4xDC24V/0.5A, SINK OUTPUT; switching M, supports isochrone mode
ET 200S 8DO DC24V/0.5A SINK OUT	6ES7 132-4BF50-0AA0		Digital output module DO 8xDC24V/0.5A, SINK OUTPUT; switching M, supports isochrone mode
PM-O 2x24VDC	6ES7 148-4CA60-0AA0		Power module PM-O 2x24VDC