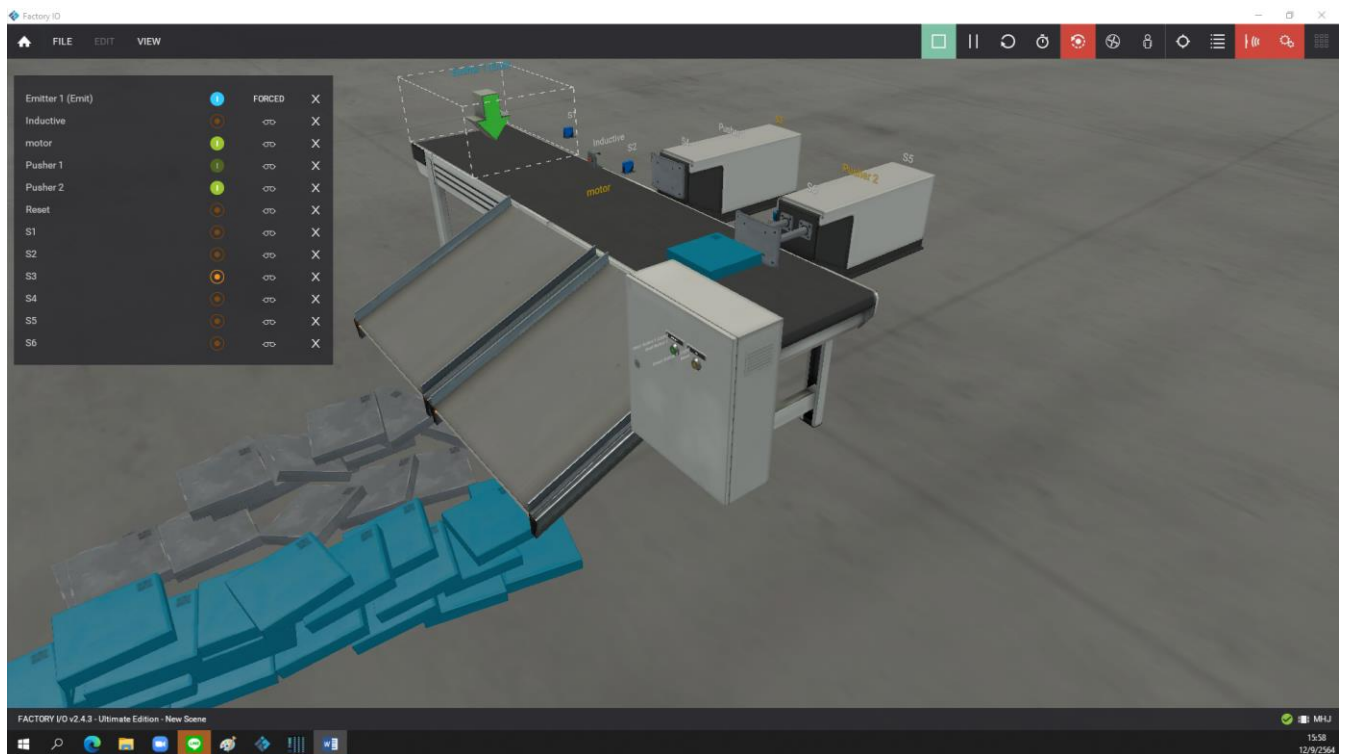
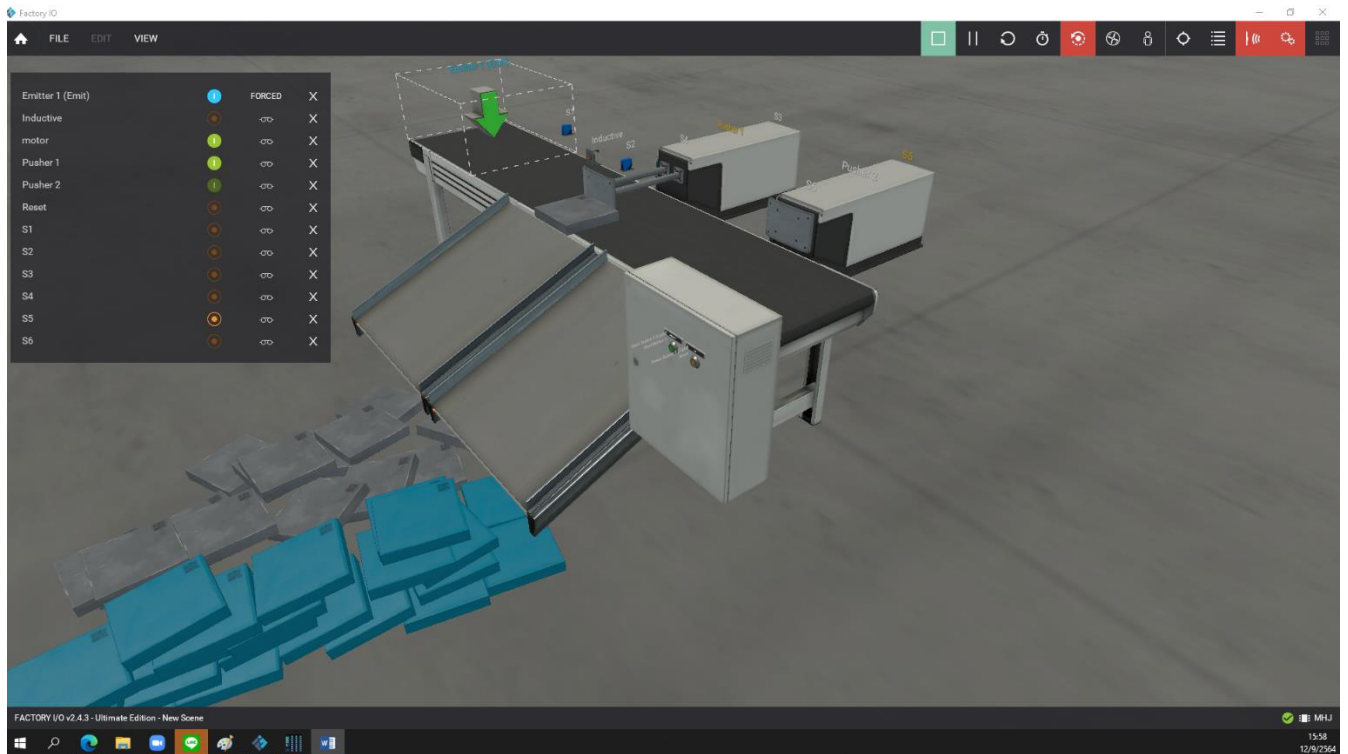


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The screenshot displays the Siemens SIMATIC Manager interface. The main window shows the Symbol Table (OB1) for Network 1. The table lists various symbols with their addresses, types, and comments.

Symbol	Address	Type	Symb.-Comment
SW_redes	I 0.0	BOOL	
Inductive	I 0.1	BOOL	
S1	I 0.2	BOOL	
S2	I 0.3	BOOL	
S3	I 0.4	BOOL	
S4	I 0.5	BOOL	
S5	I 0.6	BOOL	
S6	I 0.7	BOOL	
motor	Q 0.0	BOOL	
pusher1	Q 0.1	BOOL	
pusher2	Q 0.2	BOOL	
state1	M 0.0	BOOL	
state2	M 0.1	BOOL	
state3	M 0.2	BOOL	
state4	M 0.3	BOOL	
state5	M 0.4	BOOL	
state6	M 0.5	BOOL	

The interface also shows the PLC mode (RUN), PLC switch, and PLC cycle times (Shortest: 6 ms, Current: 16 ms, Longest: 89 ms). The RAM memory usage is 1 MB (0.64%).

The screenshot displays the Siemens SIMATIC Manager interface showing the Network 1 ladder logic diagram. The diagram consists of a single network with a normally open contact labeled "SW_redes" connected to a coil labeled "pusher1". Below the diagram, the symbol table for Network 1 is shown.

Symbol	Address	Type	Symb.-Comment
SW_redes	I 0.0	BOOL	
pusher1	Q 0.1	BOOL	
pusher2	Q 0.2	BOOL	
state1	M 0.1	BOOL	
state2	M 0.2	BOOL	
state3	M 0.3	BOOL	
state4	M 0.4	BOOL	
state5	M 0.5	BOOL	
state6	M 0.5	BOOL	
state1	M 0.0	BOOL	

The interface also shows the PLC mode (RUN), PLC switch, and PLC cycle times (Shortest: 6 ms, Current: 16 ms, Longest: 89 ms). The RAM memory usage is 1 MB (0.64%).

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The screenshot displays the Siemens SIMATIC Manager interface. On the left, the 'PLC mode' section shows 'RUN' and 'RUN-P' buttons. The 'PLC memory' section indicates 255 KB of RAM, with 1.65 KB used. The main workspace shows three networks of a ladder logic program:

- Network 2:** A normally open contact labeled 'state1' is connected to a coil labeled 'motor'. Below the coil are two normally open contacts labeled 'state1' and 'state2'.
- Network 3:** A normally open contact labeled 'state2' is connected to a coil labeled 'state2'. Below the coil are two normally open contacts labeled 'state2' and 'state3'.
- Network 4:** A normally open contact labeled 'state3' is connected to a coil labeled 'pusher1'. Below the coil are two normally open contacts labeled 'state3' and 'state3'.

Below the networks, a variable declaration table is visible:

Symbol	Address	Type
"state1"	M0.0	BOOL
"s1"	I0.2	BOOL
"motor"	Q0.0	BOOL
"state2"	M0.1	BOOL
"state2"	M0.1	BOOL
"inductive"	I0.1	BOOL
"state3"	M0.2	BOOL

The screenshot displays the Siemens SIMATIC Manager interface. On the left, the 'PLC mode' section shows 'RUN' and 'RUN-P' buttons. The 'PLC memory' section indicates 255 KB of RAM, with 1.65 KB used. The main workspace shows three networks of a ladder logic program:

- Network 4:** A normally open contact labeled 'state3' is connected to a coil labeled 'pusher1'. Below the coil are two normally open contacts labeled 'state3' and 'state3'.
- Network 5:** A normally open contact labeled 'state4' is connected to a coil labeled 'motor'. Below the coil are two normally open contacts labeled 'pusher1' and 'state4'.
- Network 6:** A normally open contact labeled 'state4' is connected to a coil labeled 'state4'. Below the coil are two normally open contacts labeled 'state4' and 'state4'.

Below the networks, a variable declaration table is visible:

Symbol	Address	Type
"state3"	M0.2	BOOL
"pusher1"	Q0.1	BOOL
"state4"	M0.3	BOOL
"state4"	M0.3	BOOL
"s4"	I0.5	BOOL
"motor"	Q0.0	BOOL
"pusher1"	Q0.1	BOOL
"state4"	M0.3	BOOL

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The screenshot displays the SIMATIC Manager interface with the following components:

- Left Panel:** Project information for "Internal software PLC - 6ES7 313-2EH13-0AB0". It includes a "RUN" button and "RUN-P" indicator. Below are "Shortest cycle time: 6 ms", "Current cycle time: 15 ms", and "Longest cycle time: 89 ms". Memory usage is shown as "RAM (Code+Data): 255 kB Used, 1.65 kB Occupied (0.64%)".
- Main Area:** Ladder logic editor showing three networks:
 - Network 6:** A normally open contact labeled "state2" is connected to a coil labeled "state2".
 - Network 7:** A normally open contact labeled "state5" is connected to a timer coil (T1) with a preset value of S5T#2S00MS. The timer is also connected to three normally open contacts labeled "pusher2", "state6", and "state7".
 - Network 8:** A normally open contact labeled "state4" is connected to a coil labeled "motor".
- Bottom Panel:** A status bar showing "STOP" and "RUN" indicators, along with the date and time "16:01 12/9/2564".

The screenshot displays the SIMATIC Manager interface with the following components:

- Left Panel:** Project information for "Internal software PLC - 6ES7 313-2EH13-0AB0". It includes a "RUN" button and "RUN-P" indicator. Below are "Shortest cycle time: 6 ms", "Current cycle time: 16 ms", and "Longest cycle time: 89 ms". Memory usage is shown as "RAM (Code+Data): 255 kB Used, 1.65 kB Occupied (0.64%)".
- Main Area:** Ladder logic editor showing two networks:
 - Network 6:** A normally open contact labeled "state4" is connected to a coil labeled "motor".
 - Network 7:** A normally open contact labeled "state5" is connected to a coil labeled "state6".
- Bottom Panel:** A status bar showing "STOP" and "RUN" indicators, along with the date and time "16:01 12/9/2564".