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Along with industrial communications protocols PROFINET and PROFIBUS, Siemens continues to expand their product portfolio for Ethernet IP communications.

Siemens Product Summary for Ethernet IP Communications

PRODUCT	WHAT IS REQUIRED FOR ETHERNET IP COMMUNICATIONS?
SINAMICS G Series A.C. Drives	<ul style="list-style-type: none"> ● A PN type Control Unit ● Version 4.6 firmware or later
SINAMICS S Series A.C. Drives - Single Axis	<ul style="list-style-type: none"> ● A PN type Control Unit ● Version 4.5 firmware or later
SINAMICS S Series A.C. Drives - Multi Axis	<ul style="list-style-type: none"> ● Any model 320-2 Control Unit can be used ● CBE 20 Communications Board ● Version 4.5 firmware or later
SINAMICS DCM (6RA80) D.C. Drives	<ul style="list-style-type: none"> ● Advanced CUD Control Unit ● CBE 20 Communications Board ● Version 1.4 firmware or later
SIMATIC ET200S I/O	<ul style="list-style-type: none"> ● ZNX-EIP-200S Ethernet IP interface module ● EIP Configuration Tool software (Ships with ZNX-EIP-200S)
SIMATIC HMI	<ul style="list-style-type: none"> ● Ethernet based HMI ● Tag migration tool (free download from Siemens support site)
Industrial Networking	<ul style="list-style-type: none"> ● Scalance W wireless switches are enabled for EthernetIP ● Scalance X switches are enabled for EthernetIP
RFID and Code Reading	<ul style="list-style-type: none"> ● RF181EIP interface module with any Siemens RFID receiver Code reading camera

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