

## Soft Servo Systems

### Network cards compatible with Soft Servo motion controller for EtherCAT with RTX2012

Last Updated: 2.22.2016

#### Tested Cards

The following NICs have been tested with Soft Servo's controller.

Driver	Vendor ID	Device ID	MSI Supports	Device
RtlGB	0x8086	0x1533		I210 T1 Ethernet Server Adapter
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x8139		8139 8100 8169 8110 GigaFast EE110-AXP ,8139(c) (non plus) D-Link DFE-530TX+
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x8169		GigaFast GE1000-AXP 8169
RtE1000	0x8086	0x100E		82540EM Intel Pro 1000 MT Desktop
RtE1000	0x8086	0x1026		82545GM COPPER Gigabit Ethernet Controller. Intel PRO/1000 MT Server Adapter
RtE1000	0x8086	0x107C		82541GI LF Intel Pro 1000 GT Desktop , 82541PI
RtE1000	0x8086	0x107D	MSI	Intel® 82572 PT Gigabit Ethernet Controller
RtE1000	0x8086	0x109A	MSI	82573L Intel Motherboard D975XB. Intel PRO/1000 PL Network Adaptor Found on IBM ThinkPads T60s and X60s
Rt8255x	0x8086	0x1229		82557/8/9/0/1 Intel PRO/100 S Server Adapter (82550EY ) Same Device ID as 82558
Rt8255x	0x8086	0x1209		82559 ER (8255xER/IT) Intel Fast Ethernet Controller

## Additional Cards

The following NICs have a high possibility of working correctly with Soft Servo's controller. However, those NICs have not been tested nor confirmed by Soft Servo Systems.

Driver	Vender ID	Device ID	MSI Supports	Device
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x8129		RTL8129 10/100 Fast Ethernet Controller
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x1300		D-Link 530TX+
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x4300		D-Link DGE-528T
RtRtl81x9	0x10EC realtek, 0x1211 Generic, 0x1113 SMC , 0x1183 D-link	0x1211		EN5038a1 Some generic brand, driver says SMC.
RtE1000	0x8086	0x1015		82540EM LOM Gigabit Ethernet Controller (LOM) Mostly found on motherboard. PRO/1000 MT Mobile Connection
RtE1000	0x8086	0x1016		82540EP LOM Gigabit Ethernet Controller (LOM) Mostly found on motherboard.
RtE1000	0x8086	0x1017		82540EP Gigabit Ethernet Controller (LOM) Mostly found on motherboard.
RtE1000	0x8086	0x101E		82540EP LP Gigabit Ethernet Controller (Mobile). Can be found on IBM T42 Laptop
RtE1000	0x8086	0x1018		82541EI MOBILE Intel PRO/1000 MT Mobile connection
RtE1000	0x8086	0x1077		82541GI MOBILE Gigabit Ethernet Controller 82541EI
RtE1000	0x8086	0x1019		82547EI Gigabit Ethernet Controller (LOM) PRO/1000 CT Network Connection.
RtE1000	0x8086	0x1051		82801EB/ER PRO/100 VE Network Connection
RtE1000	0x8086	0x108B		82573E (PC82573V) Intel network controller (PCIE Gigabit Ethernet)
RtE1000	0x8086	0x108C		82573E IAMT
RtE1000	0x8086	0x10B9		82571EI
Rt8255x	0x8086	0x1030		81559 (825593)
Rt8255x	0x8086	0x2449		82562 (82559ER) Integrated 10Base-T/100Base-TX Ethernet Controller
RtMarvell88Ex	0x11AB	0x4362		Marvell Yukon 88E8053 based Ethernet Controller