

# ServoWorks™ CNC Product Parts List

Product Type	Part Number	Product Description
ServoWorks MC-Quad	3S-MCQ-V2I	MC-Quad for VersioBus II with an FP-85 (ISA) and a DC-155
	3S-MCQ-V2P	MC-Quad for VersioBus II with an FP-105 (PCI) and a DC-155
	3S-MCQ-RTE	MC-Quad for RTEXX with FPA-200 (PCI)
	3S-MCQ-MLI	MC-Quad for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
	3S-MCQ-MLP	MC-Quad for MECHATROLINK II with NT110 (PCI)
	3S-MCQ-M3P	MC-Quad for MECHATROLINK III with NT112 (PCI)
	3S-MCQ-SSC	MC-Quad for SSCNET with FSC-200 (PCI)
ServoWorks S-100M	3S-S100M-V2I	S-100M for VersioBus II with an FP-85 (ISA) and a DC-155
	3S-S100M-V2P	S-100M for VersioBus II with an FP-105 (PCI) and a DC-155
	3S-S100M-RTE	S-100M for RTEXX with FPA-200 (PCI)
	3S-S100M-MLI	S-100M for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
	3S-S100M-MLP	S-100M for MECHATROLINK II with NT110 (PCI)
	3S-S100M-M3P	S-100M for MECHATROLINK III with NT112 (PCI)
	3S-S100M-SSC	S-100M for SSCNET with FSC-200 (PCI)
ServoWorks S-120M	3S-S120M-V2I	S-120M for VersioBus II with an FP-85 (ISA) and two DC-155s
	3S-S120M-V2P	S-120M for VersioBus II with an FP-105 (PCI) and two DC-155s
	3S-S120M-RTE	S-120M for RTEXX with FPA-200 (PCI)
	3S-S120M-MLI	S-120M for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
	3S-S120M-MLP	S-120M for MECHATROLINK II with NT110 (PCI)
	3S-S120M-M3P	S-120M for MECHATROLINK III with NT112 (PCI)
	3S-S120M-SSC	S-120M for SSCNET with FSC-200 (PCI)

Product Type	Part Number	Product Description
ServoWorks S-140M	3S-S140M-V2I	S-140M for VersioBus II with an FP-85 (ISA) and two DC-155s
	3S-S140M-V2P	S-140M for VersioBus II with an FP-105 (PCI) and two DC-155s
	3S-S140M-RTE	S-140M for RTEXX with FPA-200 (PCI)
	3S-S140M-MLI	S-140M for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
	3S-S140M-MLP	S-140M for MECHATROLINK II with NT110 (PCI)
	3S-S140M-M3P	S-140M for MECHATROLINK III with NT112 (PCI)
	3S-S140M-SSC	S-140M for SSCNET with FSC-200 (PCI)
ServoWorks S-100T	3S-S100T-V2I	S-100T for VersioBus II with an FP-85 (ISA) and a DC-155
	3S-S100T-V2P	S-100T for VersioBus II with an FP-105 (PCI) and a DC-155
	3S-S100T-RTE	S-100T for RTEXX with FPA-200 (PCI)
	3S-S100T-MLI	S-100T for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
	3S-S100T-MLP	S-100T for MECHATROLINK II with NT110 (PCI)
	3S-S100T-M3P	S-100T for MECHATROLINK III with NT112 (PCI)
	3S-S100T-SSC	S-100T for SSCNET with FSC-200 (PCI)
ServoWorks Development Kit (SDK)	3S-SDK-STD-XXXX <sup>1</sup>	SDK Standard Package
	3S-SDK-PRM-XXXX <sup>1</sup>	SDK Premium Package
	3S-SDKJ-PRM-XXXX <sup>1</sup>	SDK Premium with Japanese technical support
	3S-SDKC-PRM-XXXX <sup>1</sup>	SDK Premium with Chinese technical support
CNC Software Options	3S-MACRO100-SW	Macros for all products
	3S-DLACC100-SW	3D-DLACC, three-dimensional dynamic look-ahead contour control for high speed, high precision
	3S-SYNC100-SW	Complete synchronized control for gantry (dual) axes for ServoWorks MC-Quad, ServoWorks S-120M and ServoWorks S-140M
	3S-CAXIST100-SW	C axis for the spindle for ServoWorks S-100T
	3S-CYLIN100-SW	Cylindrical interpolation for ServoWorks S-120M/S-140M (AVAILABLE 2008)
	3S-RDGTP100-SW	Rigid tapping for ServoWorks S-100M/S-120M/S140M

Product Type	Part Number	Product Description
Hardware Options	3S-HWFP8500-V2	FP-85, VersioBus II multifunction adapter board (ISA)
	3S-HWFP10500-V2	FP-105, VersioBus II multifunction adapter board (PCI)
	3S-HWFP114A-V2	FP-114A, VersioBus II multifunction adapter board (PC104)
	3S-HWFP114B-V2	FP-114B, VersioBus II multifunction adapter board (PC104)
	3S-HWDC155-V2	DC-155, VersioBus II remote servo interface module
	3S-IM305100-V2	IM-305, 64-point I/O module for VersioBus II
	3S-HW100100-GL	HW-100, handheld manual pulse generator, including 25-pin cable for VersioBus II adapter board connector
	3S-TB36A100-GL	TB36A, breakout box with spade terminals
	3S-TB36B100-GL	TB36B, breakout box with wire-entry screw terminals
	3S-TB37BD100-GL	TB37BD, breakout box for VersioBus II adapter board I/O with on-board male D-sub connector
	3S-TB37BC001-GL	37-pin cable with a female D-Sub connector and a PC bracket for VersioBus II adapter board I/O header block, 1 ft
	3S-FOB4P5-VB	VersioBus II fiber optic cable (4.5 m)
	3S-FOB10-VB	VersioBus II fiber optic cable (10.0 m)
	3S-MDR003-VB	36-pin cable between DC-155 I/O connector and TB36A/TB36B, 3 ft
	3S-MDS001-VB	Male-to-female 37-pin D-Sub connector cable for TB37BD, 1 ft
	3S-HWCN100-VB	HW-100 adapter cable, 1 ft
	3S-HWFPA200-RTE	FPA-200, RTE adapter board (PCI)
	3S-HWFSC200-SSC	FSC-200, SSCNET adapter board (PCI)

Product Type	Part Number	Product Description
Support Products	3S-XXXX <sup>1</sup> -SIM	ServoWorks Simulator Package
	3S-PRDMNT	CNC product annual maintenance
	3S-PRDSUP-EN	One-seat CNC product extended technical support in English per year
	3S-PRDSUP-JP	One-seat CNC product extended technical support in Japanese per year
	3S-PRDSUP-CN	One-seat CNC product extended technical support in Chinese per year
	3S-STRPKG-EN	ServoWorks Starter Package in English
	3S-SDK100-VB	ServoWorks MotionLite source code, Visual Basic
	3S-SDKMNT	SDK annual maintenance
	3S-SDKSUP-EN	One-seat SDK technical support in English per year
	3S-SDKSUP-JP	One-seat SDK technical support in Japanese per year
	3S-SDKSUP-CN	One-seat SDK technical support in Chinese per year

NOTES:

1) "XXXX" indicates the product, which must be specified as:

- "MCQ" for ServoWorks MC-Quad
- "S100M" for ServoWorks S-100M
- "S120M" for ServoWorks S-120M
- "S140M" for ServoWorks S-140M
- "S100T" for ServoWorks S-100T

2) "YYYY" indicates the servo communications platform:

- "V2I" for VersioBus II with FP-85 (ISA)
- "V2P" for VersioBus II with FP-105 (PCI)
- "RTE" for RTEK with an FPA-200 (PCI)
- "MLI" for MECHATROLINK II with NT115 (PC104) and PC104 ISA (ISA adapter board)
- "MLP" for MECHATROLINK II with NT110 (PCI)
- "M3P" for MECHATROLINK III with NT112 (PCI)
- "SSC" for SSCNET with an FSC-200 (PCI)

Examples of "XXXX-YYYY" notation include "MCQ-VBI" and "S100T-MLP."

3) CNC products (excluding the SDK) come with one-seat 30-day technical support (by phone or e-mail) from Soft Servo Systems, Inc.