

Dyadic Mechatronics Cylinder Price List

(Prices and specifications are subject to change without notice.)





As of March 12, 2004

Product	Line No.	Models	Name	US List	
Mechatronics Cylinder					
10kgf type Standard (Plastic housing, Plastic Thread) (IP-40)	1	SCN4-010-050AS-NA	Mech Cylinder: 50mm stroke	US\$295.00	
	2	SCN4-010-100AS-NA	Mech Cylinder: 100mm stroke	US\$375.00	
	3	SCN4-010-150AS-NA	MechCylinder: 150mm stroke	US\$455.00	
10kgf type -303SS Thread	4	SCN4-010-050AS03-NA	Mech Cylinder: 50mm stroke	US\$305.00	
	5	SCN4-010-100AS03-NA	Mech Cylinder: 100mm stroke	US\$385.00	
(Plastic housing)	6	SCN4-010-150AS03-NA	MechCylinder: 150mm stroke	US\$465.00	
Tip Screw	7	TAS00	Nylon Tip Screw (M10 with Nut)	US\$8.00	
	8	TAS03	303SS Tip Screw (M10 x P1.25 with Nut)	US\$12.00	
10kgf type -303SS Thread (Alum. housing) (IP-40)	9	SCN5-010-050AS03-NA	Mech Cylinder: 50mm stroke	US\$325.00	
	10	SCN5-010-100AS03-NA	Mech Cylinder: 100mm stroke	US\$400.00	
	11	SCN5-010-150AS03-NA	MechCylinder: 150mm stroke	US\$475.00	
	12	SCN5-010-200AS03-NA	MechCylinder: 200mm stroke	US\$550.00	
	13	SCN5-010-250AS03-NA	MechCylinder: 250mm stroke	US\$625.00	
	14	SCN5-010-300AS03-NA	MechCylinder: 300mm stroke	US\$695.00	
Power/IO Cable	15	RP9100-030	Parallel Cable (3m, Power & IO) - SCN4 & 5	\$45.00	
	16	RP9100-050	Parallel Cable (5m, Power & IO) - SCN4 & 5	\$55.00	
	17	RP9100-100	Parallel Cable (10m, Power & IO) - SCN4 & 5	\$75.00	

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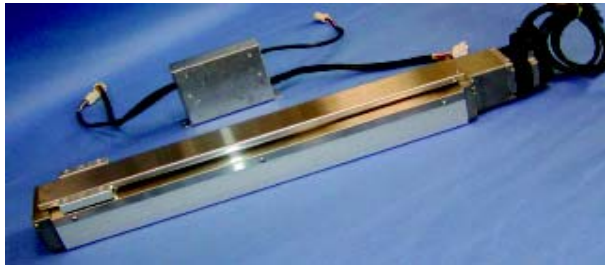


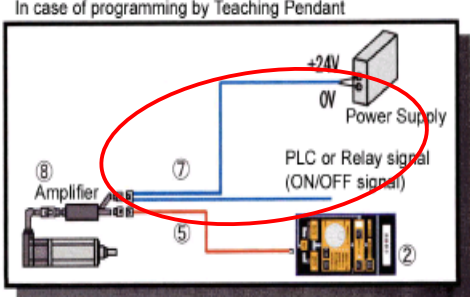
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Product	Line No.	Models	Name	US List	
20 kgf type Standard (IP-40)	18	SCN6-020-050AB-NA	Mech Cylinder: 50mm stroke	US\$440.00	
	19	SCN6-020-100AB-NA	Mech Cylinder: 100mm stroke	US\$530.00	
	20	SCN6-020-150AB-NA	MechCylinder: 150mm stroke	US\$620.00	
	21	SCN6-020-200AB-NA	MechCylinder: 200mm stroke	US\$720.00	
	22	SCN6-020-250AB-NA	MechCylinder: 250mm stroke	US\$820.00	
	23	SCN6-020-300AB-NA	MechCylinder: 300mm stroke	US\$920.00	
50kgf type Standard (IP-40)	24	SCN6-050-050AB-NA	Mech Cylinder: 50mm stroke	US\$470.00	
	25	SCN6-050-100AB-NA	Mech Cylinder: 100mm stroke	US\$560.00	
	26	SCN6-050-150AB-NA	MechCylinder: 150mm stroke	US\$650.00	
	27	SCN6-050-200AB-NA	MechCylinder: 200mm stroke	US\$750.00	
	28	SCN6-050-250AB-NA	MechCylinder: 250mm stroke	US\$850.00	
	29	SCN6-050-300AB-NA	MechCylinder: 300mm stroke	US\$950.00	
					* Unit price doesn't include power/IO Cable
20 kgf type Sealed (IP-54)	30	SCN6-020-050ABW-NA	Mech Cylinder: 50mm stroke	US\$590.00	
	31	SCN6-020-100ABW-NA	Mech Cylinder: 100mm stroke	US\$680.00	
	32	SCN6-020-150ABW-NA	MechCylinder: 150mm stroke	US\$770.00	
	33	SCN6-020-200ABW-NA	MechCylinder: 200mm stroke	US\$870.00	
	34	SCN6-020-250ABW-NA	MechCylinder: 250mm stroke	US\$970.00	
	35	SCN6-020-300ABW-NA	MechCylinder: 300mm stroke	US\$1,070.00	
50kgf type Sealed (IP-54)	36	SCN6-050-050ABW-NA	Mech Cylinder: 50mm stroke	US\$610.00	
	37	SCN6-050-100ABW-NA	Mech Cylinder: 100mm stroke	US\$700.00	
	38	SCN6-050-150ABW-NA	MechCylinder: 150mm stroke	US\$790.00	
	39	SCN6-050-200ABW-NA	MechCylinder: 200mm stroke	US\$890.00	
	40	SCN6-050-250ABW-NA	MechCylinder: 250mm stroke	US\$990.00	
	41	SCN6-050-300ABW-NA	MechCylinder: 300mm stroke	US\$1,090.00	
					* Unit price doesn't include power/IO Cable

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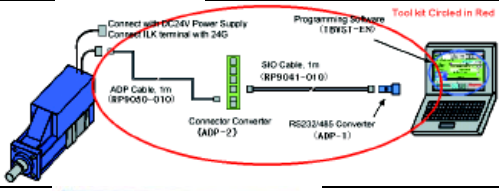

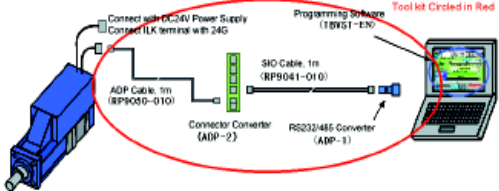


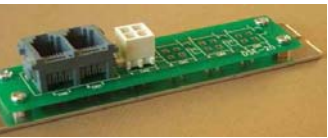
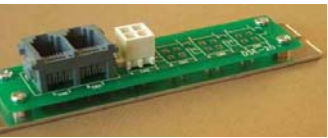

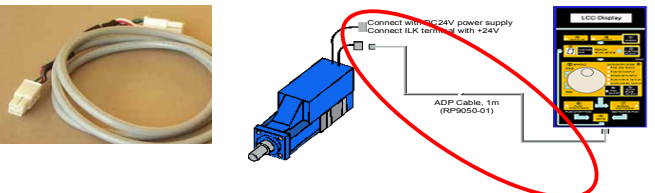
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Product	Line No.	Models	Name	US List	
20 kgf type Slider model	42	SCLL6-020-300AB-NA	Mech Slider: 300mm stroke	US\$890.00	
	43	SCLL6-020-400AB-NA	Mech Slider: 400mm stroke	US\$990.00	
	44	SCLL6-020-500AB-NA	Mech Slider: 500mm stroke	US\$1,090.00	
	45	SCLL6-020-600AB-NA	Mech Slider: 600mm stroke	US\$1,240.00	
	46	SCLL6-020-700AB-NA	Mech Slider: 700mm stroke	US\$1,390.00	
	47	SCLL6-020-800AB-NA	Mech Slider: 800mm stroke	US\$1,520.00	
	48	SCLL6-020-900AB-NA	Mech Slider: 900mm stroke	US\$1,650.00	
	49	SCLL6-020-1000AB-NA	Mech Slider: 1000mm stroke	US\$1,780.00	
AC Servo Motor	50	RSA0611-01A01	AC Servo Motor, Ref: 90W	US\$530.00	
	51	RSA0911-01A01	AC Servo Motor, Ref: 60W	US\$590.00	
	52	RSA0611-G1-XX	Gear Servo Motor	US\$675.00	
	53	RSA0611-G2-XX	Gear Servo Motor	US\$675.00	
Power/IO Cable	54	RP9120-030	Parallel Cable (3m) - for SCN6, SCLL6 & Motor	\$55.00	
	55	RP9120-050	Parallel Cable (5m) - for SCN6, SCLL6 & Motor	\$70.00	
	56	RP9120-100	Parallel Cable (10m) - for SCN6, SCLL6 & Motor	\$100.00	
	57	RP9130-010	Extension Motor Cable (1m) - SCN6, SCLL6 & Motor	\$30.00	
	58	RP9140-010	Extension Encoder Cable (1m) - SCN6, SCLL6 & Motor	\$45.00	
					 <p>In case of programming by Teaching Pendant</p> <p>⑧ Amplifier</p> <p>⑦</p> <p>⑤</p> <p>②</p> <p>+24V Power Supply</p> <p>0V</p> <p>PLC or Relay signal (ON/OFF signal)</p>

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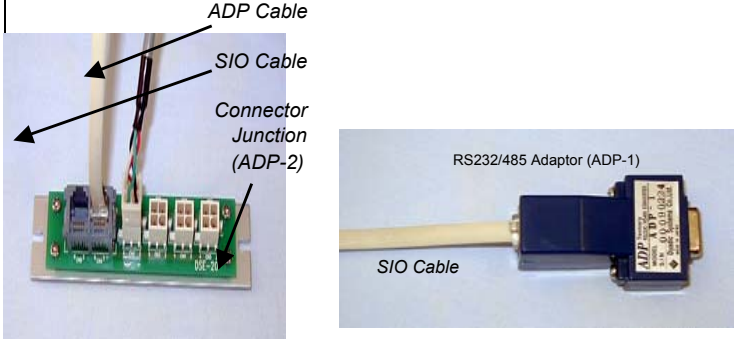
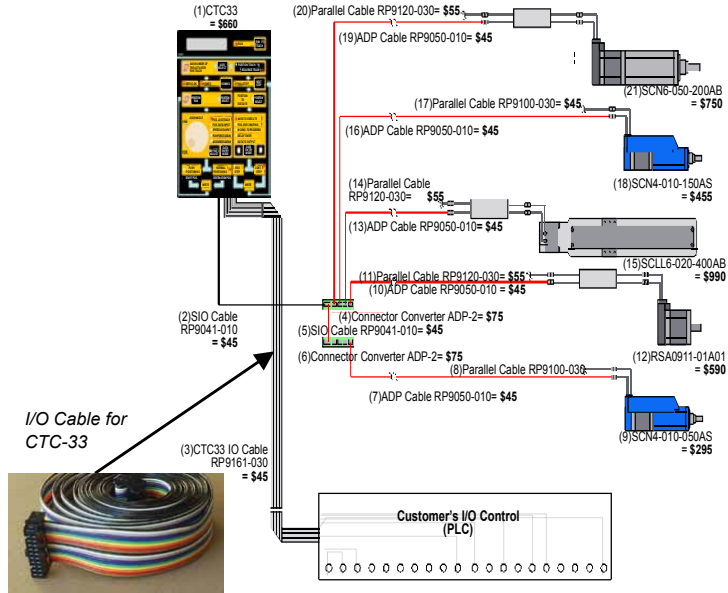
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Product	Line No.	Models	Name	US List	
Programming Tool	59	CTA-23-EN-SET	Teach Pendant	\$430.00	
	60	TBVST-EN-SET	PC Tool Kit	\$260.00	
	61	CTC-33-EN-SET	Sequencer Teach Pendant	\$660.00	
	62	CTC-Tool-EN-SET	PC Tool Kit (for Sequence programming, same as CTC-33)	\$260.00	
Accessories		RP9100-030			see above
		RP9120-030			see above
	63	RP9041-010	SIO Cable (connect ADP1&ADP2)	\$45.00	
	64	ADP-1	232/485 Adaptor (to PC serial port)	\$75.00	
	65	ADP-2	Cable Connector Junction (1 connection)	\$75.00	
	66	ADP-2-4	Cable Connector Junction (4 connection)	\$75.00	
	67	RP9050-010	ADP Cable (connect Teach Pendant & PC ADP)	\$45.00	
	68	RP9050-030	ADP Cable (connect Teach Pendant & PC ADP)	\$50.00	

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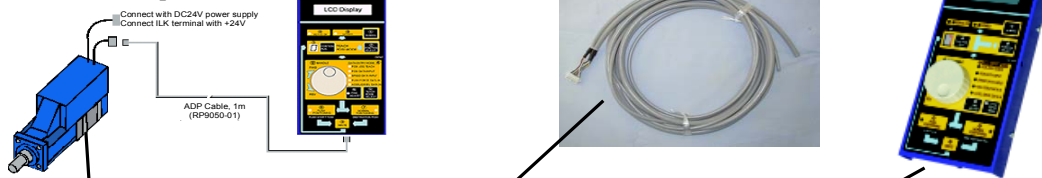
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Product	Line No.	Models	Name	US List	
Accessories			PC Tool Kit		
		RP9130-010			see above
		RP9140-010			
	69	RP9170-030	CTC33 I/O Cable (3m) -Connector End	\$98.00	
	70	RP9170-050	CTC33 I/O Cable (5m) -Connector End	\$110.00	
	71	RP9170-100	CTC33 I/O Cable (10m) -Connector End	\$130.00	
	72	RP9161-030	CTC33 I/O Cable (3m) -Open wire End	\$28.00	
	73	RP9161-050	CTC33 I/O Cable (5m) -Open wire End	\$45.00	
	74	RP9161-100	CTC33 I/O Cable (10m) -Open wire End	\$65.00	
	75	FT001	Mounting Angle for SCN4 & SCN5	\$10.00	
76	FT002	Mounting Angle for SCN6	\$13.00		

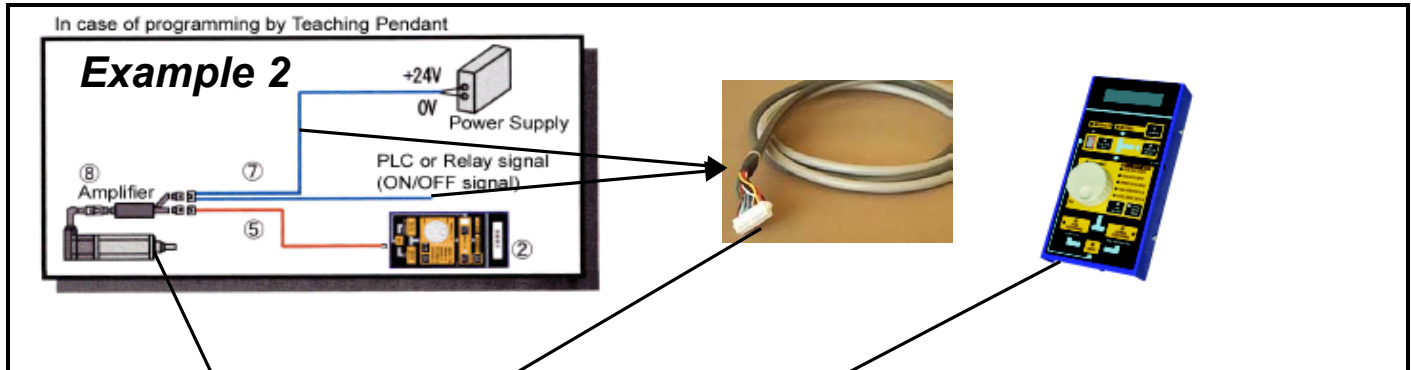
Dyadic Mechatronics Cylinder System Cost Calculation

Example 1



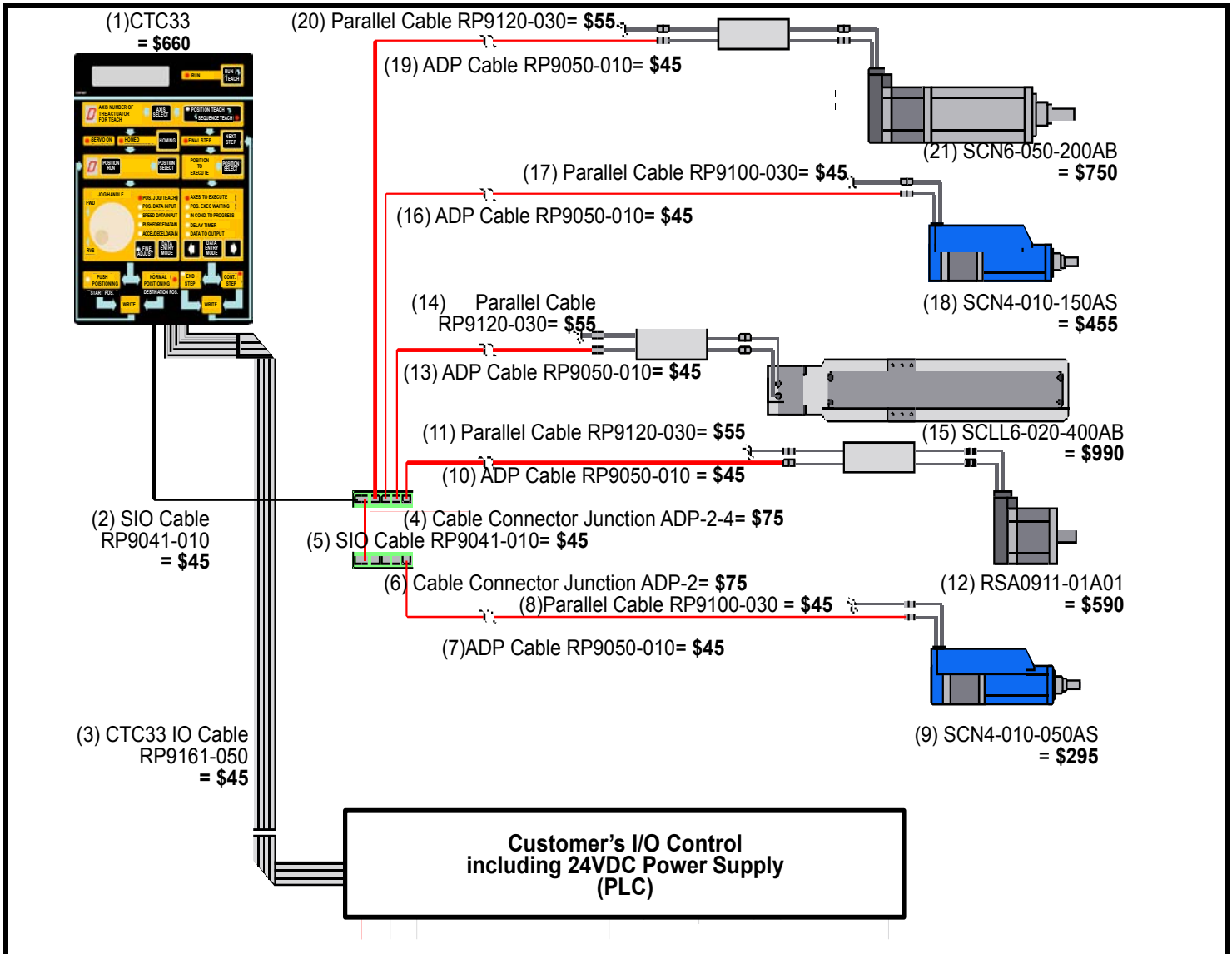
Buyer	Type		Sub total	Notes
1st time buyer	Actuators SCN4-010-050AS	Actuator unit cost x quantity	Example: \$295 x 10 = \$2,950	Example of 10 pcs of
	Power / IO Cables RP9100-030	Power/Signal cable unit cost x quantity	\$45 x 10 = \$450	SCN4-010-050AS
		Teach Pendant	\$430 x 1 = \$430	One Teach Pendant will
	Teach. Pendant Kit	ADP Cable RP9050-010	\$45 x 0 = \$0 (included in T Pendant)	program any quantity of actuators.
	or PC Tool Kit	PC Tool Kit TBVST-EN-SET	\$260 x 1 = \$260	
		Grand Total	in case of Teach Pendant of programming tool	\$2,950 + \$450 + \$430 = \$3,830
		in case of PC Tool Only of programming tool	\$2,950 + \$450 + \$260 = \$3,660	however Teach Pendant is recommended for on site Job.
2nd time buyer	Actuators SCN4-010-050AS	Actuator unit cost x quantity	Example: \$295 x 10 = \$2,950	Example of 10 pcs of
	Power / IO Cables RP9100-030	Power/Signal cable unit cost x quantity	\$45 x 10 = \$450	SCN4-010-050AS
		Teach Pendant	\$430 x 0 = \$0	
	Teach. Pendant Kit	ADP Cable RP9050-010	\$45 x 0 = \$0	
	or PC Tool Kit	PC Tool Kit TBVST-EN-SET	\$260 x 0 = \$0	
		Grand Total		\$2,950 + \$450 + \$0 = \$3,400

Dyadic Mechatronics Cylinder System Cost Calculation



Buyer	Type		Sub total	Notes
1st time buyer	Actuators SCN6-050-100AB	Actuator unit cost x quantity	Example: \$560 x 5 = \$2,800	Example of 5 pcs of
	Power / IO Cables RP9120-030	Power/Signal cable unit cost x quantity	\$55 x 5 = \$275	SCN6-050-100AB
		Teach Pendant	\$430 x 1 = \$430	One Teach Pendant will
	Teach. Pendant Kit	ADP Cable RP9050-010	\$45 x 0 = \$0 (included in T Pendant)	program any quantity of actuators.
	or PC Tool Kit	PC Tool Kit TBVST-EN-SET	\$260 x 1 = \$260	
	Grand Total	in case of Teach Pendant of programming tool	\$2,800 + \$275 + \$430 = \$3,505	PC Tool will program perfectly, however Teach Pendant is recommended for on site Job.
		in case of PC Tool Only of programming tool	\$2,800 + \$275 + \$260 = \$3,335	
2nd time buyer	Actuators SCN6-050-100AB	Actuator unit cost x quantity	Example: \$560 x 5 = \$2,800	Example of 5 pcs of
	Power / IO Cables RP9120-030	Power/Signal cable unit cost x quantity	\$55 x 5 = \$275	SCN6-050-100AB
	Teach. Pendant Kit	Teach Pendant	\$430 x 0 = \$0	
		ADP Cable RP9050-010	\$45 x 0 = \$0	
	or PC Tool Kit	PC Tool Kit TBVST-EN-SET	\$260 x 0 = \$0	
	Grand Total		\$2,800 + \$275 + \$0 = \$3,075	The customer must have programming tool already.

Example 3: 5 Axes Connection with CTC-33



Item	Type	Sub total	Cost
1	CTC-33-EN-SET	Sequencer Teach Pendant: 1ea	\$660
2	RP9041-010	SIO Cable (1m) : 1ea	\$45
3	RP9161-050	CTC33 I/O Cable (5m) -Open wire End : 1 ea	\$45
4	ADP-2-4	Cable Connector Junction (4 connections): 1ea	\$75
5	RP9041-010	SIO Cable (1m) : 1ea	\$45
6	ADP-2	Cable Connector Junction (2 connections): 1ea	\$75
7	RP9050-010	ADP Cable	\$45
8	RP9100-030	Parallel Cable (3m) - Power/IO cable for SCN4 & 5	\$45
9	SCN4-010-050AS-NA	Mech Cylinder: 50mm stroke	\$295
10	RP9050-010	ADP Cable	\$45
11	RP9120-030	Parallel Cable (3m) - Power/IO Cable for SCN6, SCLL6 & Motor	\$55
12	RSA0911-01A01	AC Servo Motor, Ref: 60W	\$590
13	RP9050-010	ADP Cable	\$45
14	RP9120-030	Parallel Cable (3m) - Power/IO Cable for SCN6, SCLL6 & Motor	\$55
15	SCLL6-020-400AB-NA	Mech Slider: 400mm stroke	\$990
16	RP9050-010	ADP Cable	\$45
17	RP9100-030	Parallel Cable (3m) - Power/IO cable for SCN4 & 5	\$45
18	SCN4-010-150AS-NA	MechCylinder: 150mm stroke	\$455
19	RP9050-010	ADP Cable	\$45
20	RP9120-030	Parallel Cable (3m) - Power/IO Cable for SCN6, SCLL6 & Motor	\$55
21	SCN6-050-200AB-NA	MechCylinder: 200mm stroke	\$750
Total System Cost			\$4,505