

Model 900X Operator Interface Terminal

Model 900X Specifically Designed for use with Compumotor X-Language and 6000 Series Motion Controllers

The Model 900X is a great terminal for use with Parker Compumotor's X-Language and 6000 Series products. In addition to the capabilities of Compumotor's RP240, you also get:

- Graphics- Draw lines and boxes
- Three character sizes
- 8 line by 40 character display
- Backlit display - standard
- NEMA 4 - standard

Use the Model 900X the same way you use Compumotor's RP240 and take advantage of the additional features available with the 900X. All the programming takes place within the motion controller with no programming to deal with in the Model 900X. A Model 900X can function as a replacement for an RP240* with no modifications to your existing X language or 6000 Series program... but you'll want to make changes to use the added capabilities of the Model 900X. Take an existing program and add larger characters, graphics, etc.

Based on the hardware feature set of Eason Technology's Model 900 Operator Interface Terminal, the Model 900X responds to Compumotor's RP240 command set. Enhanced features in the 900X that are not included in the RP240 are accessed via the "Quote" command in Compumotor's X language products or the DWRITE command in the 6000 Series.

* Requires a separate power supply - see power supply requirements



How to Order Model 900X-HTR

Heater: (Optional)
HTR Extends temp. range to -20° C

Options:

- Heater Option
- Allows operation to -20° C

Use With:

- Compumotor X-Language Motion Controllers
- Compumotor 6000 Series Motion Controllers



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Standard Features

- Communications** RS-232C/RS422, optically isolated
- Display** High contrast paper white with graphics capability. Backlight: bright cold cathode fluorescent back light. Size: 8 lines by 40 characters. Characters: 5x8 dot matrix; 0.095" x 0.15" (2.4mm x 3.84 mm)
- Keyboard** 28 large, full travel keys, rubber elastomer type
- 6 programmable function keys
 - Cursor, Menu, Recall, C/E, Cont, Stop, Enter, Pause, and Numeric keys
- Power** 9-30 VDC (4W typ.)
- Environment** 32 to 122°F (0 to 50°C) 5% to 95% relative humidity (non-condensing) Designed to NEMA 4 water tight and NEMA 12 dust tight specifications.
- Weight** 4.0 lbs (1.8 kg)
- Mounting** Panel mount or door mount 8.5" x 8.5" x2.44" deep. Rugged cast front housing.
- Optional Heater** Extends temperature range to -5°F (-20°C)

RS-232 Connector:

DB-9 style, male

<u>Pin</u>	<u>Function</u>
2	Transmit (output)
3	Receive (input)
5	Signal ground

DC Power/RS-422/RS-485 Connector

Removable 8-pin screw terminal connector

<u>Pin</u>	<u>Function</u>
1	Power DC-
2	Power DC+
3	Logic ground
4	RxB
5	RxA
6	TxB
7	TxA
8	Shield



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