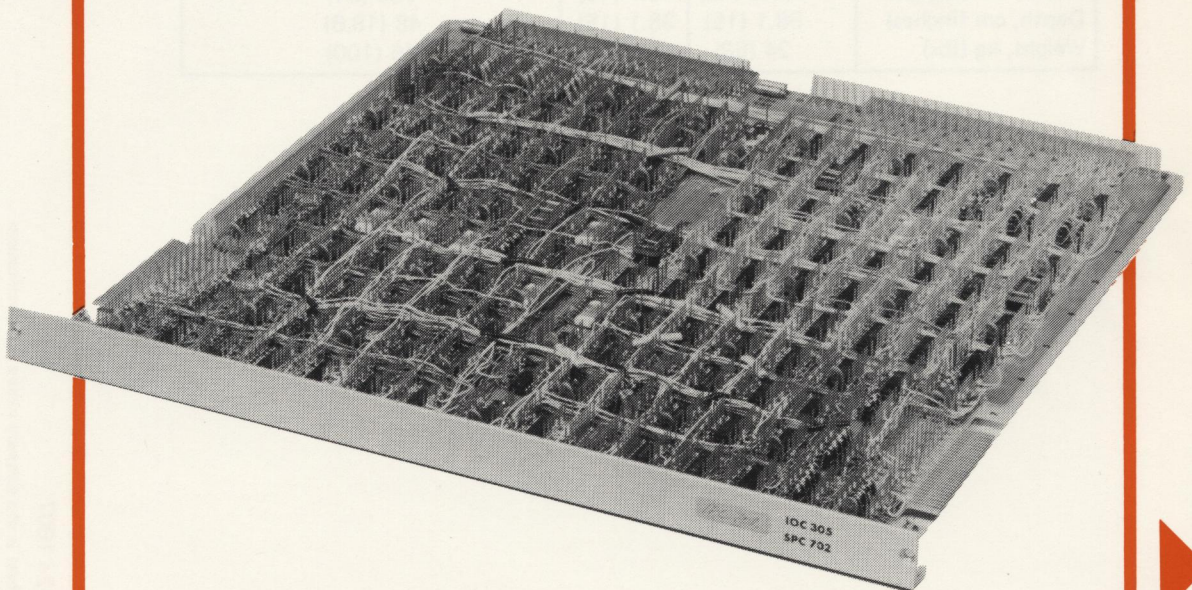# F71 Plotter Adapter

- ADAPTS CALCOMP PLOTTERS TO RC COMPUTER SYSTEMS

- ANY OF THE CALCOMP 563/565 OR 1037/1038/1039 PLOTTERS ARE CONNECTABLE

- PLOTTER CAPABILITIES FULLY UTILIZED

GENERAL

The F71 Plotter Adapter is used to interface CALCOMP Inc. plotters to RC Computer Systems. The plotters connectable are: Calcomp 563/565/1037/1038/1039.

The adapter comprises a controller board and interconnection cables to the plotter itself. The signal cable to the plotter is 12 m.

The adapter is self-timing and operates in burst mode due to an internal buffer that contains 64 commands to the plotter. The command set consists of + X, − X, + Y, − Y and combinations of two co-ordinates. There are also commands for up to three pens. The adapter is factory set to serve either Calcomp 563/65 or 1037/38/39.

SPECIFICATIONS

Plotter	563	565	1037	1038	1039
Paper, inches wide, rolled	30	12	35 or 16.5		
Plotting area X-axis, feet meter	120 (equals length 36,6 of paper)				
Y-axis, inches cm	25 5/8 72.7	11 27.9	34 or 15.4 86.4 or 39.1		
Resolution A / B / C inches mm	0.004/0.005/0.001 0.1/0.127/0.254		0.002 0.05		
Drawing speed mm/s at resolution A B C	20 25 86	30 38 86	50	112.5	
No. of pens	1	1	1	1	3
ENVIRONMENT Temperature, amb. Humidity Heat dissipation	10 - 40 °C (50 - 104 °F) 20 - 80% relative 300 kcal/h (1200 BTU/h)				
DIMENSIONS Height, cm (inches) Width, cm (inches) Depth, cm (inches) Weight, kg (lbs)	25.4 (10) 101.6 (40) 38.1 (15) 24 (53)	25.4 (10) 45.7 (18) 38.1 (15) 15 (33)	31 (12.3) 130 (51) 48 (18.8) 46 (100)		