

RC7 Controller

F E A T U R E S

Small

Smallest in its class.
440×425×152,4mm.

Little weight

Less than 20kg.

Various interfacing

Standard: 1×Ethernet, 2×USB,
1×RS232C, Mini Parallel I/O
Optional: 2x RS232C, Devicenet,
Profibus, Parallel I/O.

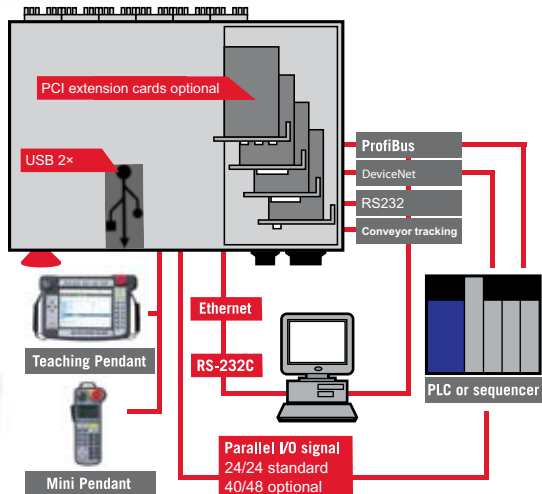
Big memory capacity

Memory capacity of 3.25Mb (10,000 steps
and 30,000 points). Expandable with
2.25Mb.

Off-line software

WINCAPSII software for off-line program-
ming, simulating, variable managing, I/O
managing, Log-file managing.





MAIN SPECIFICATIONS :

Controller model:	RC7M	
Size & Weight:	440x425x152,4 - 20kg	
Control method / Drive system:	PTP, CP 3D linear, 3D circular / All axes: Full-digital AC Servo	
User memory capacity:	3.25Mb (10.000 steps, 30.000 points) - exp. with 2.25Mb	
Language used:	DENSO robot language (confirming to SLIM)	
No. of teach programs:	255	
External signals (I/O):	Hand (gripper) I/O:	8 / 8
	Mini I/O:	16 / 16
External communication:	Extension I/O board (option):	40 / 48 (2 boards possible)
	External communication:	1×Ethernet (100 Base-T) 3×RS232C (2×option). 2×USB (for backup storage on memory stick)
Field busses (option):	Profibus slave board:	256/256
	DeviceNet Slave	256/256
	DeviceNet Master	1024/1024
	DeviceNet Master & Slave	1280/1280
Protection class:	IP20 (protection box IP53 available)	
Power source:	VP, VS, HS, HM: Single-phase, 230V±10%, 50/60Hz	
	VM: 3-phase, 200V-15% to 230V+10%, 50/60Hz	